



## Catalogue Kits ELISA de Diagnostic



[www.sediag.com](http://www.sediag.com)  
**Anticorps et Diagnostic**



SEDIAG SAS, has more than 25 years of experience in the field of phytodiagnostics. We produce reagents and antibodies for the detection of a wide range of plant pathogens (viruses and bacteria).

Our experience is based on innovative processes which allow us to offer you reliable high-quality diagnostic reagents with AFNOR certification. These strengths have enabled us to gain the trust of our many phytodiagnostic customers.

SEDIAG SAS provides agricultural professionals with an analytical laboratory designed for the detection of plant pathogens (viruses and bacteria). Our testing services comply with the strict

requirements and quality standards of ISO / IEC 17025.

Our reagent production process and our laboratory analyzes are certified by AFNOR under ISO9001: 2015 requirements.

SEDIAG has its own R&D laboratory and therefore we have participated in several European projects such as VITISENS, MYCORRAY & VALITEST.

Sam Seddas, Ph.D  
Director

SEDIAG SAS, possède plus de 25 ans d'expérience dans le domaine du phytodiagnostic. Nous produisons des réactifs et des anticorps permettant la détection d'une gamme importante de pathogènes infectant les végétaux (Virus & bactéries).

Notre expérience, basée sur des procédés innovants permettant de vous proposer des réactifs de diagnostics fiables, de haute qualité certifiés AFNOR. Ces points forts nous ont permis de gagner la confiance de nombreux acteurs du phytodiagnostic.

SEDIAG SAS met à disposition à l'ensemble des professionnels de l'agriculture un laboratoire d'analyse pour la détection des pathogènes des plantes (virus & bactéries). Nos services d'analyses sont

conformes aux règles strictes et aux normes de qualité selon ISO/CEI 17025.

Notre processus de production des réactifs et nos analyses laboratoires sont certifiés par AFNOR sous exigences ISO9001 : 2015.

SEDIAG possède son propre laboratoire de R&D. A ce titre nous participons à plusieurs projets européens : VITISENS, MYCORRAY & VALITEST.

Sam Seddas, Ph.D  
Directeur

R&D for  
phytodiagnostic



Your Partner in Phytodiagnostic  
Votre Partenaire en Phytodiagnostic

### **SEDIAG is proud to present you its new catalogue**

In order to improve your research products, we propose a new way of pathogen selection.

As you will discover, you can choose your reagents by two ways:

- either via the Index, where pathogens are classified according to the host plant line (grapevine, field crops, fruits...).
- or directly by virus or bacteria names (alphabetical order) thanks to the tab.

It may be possible that your requested reagent is absent of our list, but do not hesitate to contact us for any product, we can certainly help you to find it!

We also have added some technical information (p.3) and recommendations (p.4).

Enjoy your plant disease analysis.

Dr Sam Seddas, Ph.D  
International Product Manager

### **SEDIAG est fière de vous présenter son nouveau catalogue :**

Afin d'améliorer votre recherche de réactifs, nous vous proposons une nouvelle façon d'effectuer la sélection des pathogènes de votre choix.

Comme vous le découvrirez, vous pouvez maintenant choisir vos réactifs de deux manières différentes :

- soit via l'Index où les pathogènes sont classés selon la gamme de plantes hôtes qu'ils infectent (vignes, grandes cultures, fruits...).
- ou, directement en recherchant par ordre alphabétique le nom du virus ou de la bactérie en vous aidant des onglets créés sur ce nouveau catalogue.

Il est possible que le réactif que vous souhaitez commander soit absent de notre liste. Cependant, n'hésitez pas à nous contacter, nous pourrons certainement vous aider à le trouver!

Nous avons également ajouté des informations techniques supplémentaires (p.3) et des recommandations d'utilisation de nos réactifs (p.4).

Bonnes analyses.

Dr Sam Seddas, Ph.D  
International Product Manager

**R&D for plant disease analysis**



### To place an order / Passer une commande

From our website: [www.sediag.fr](http://www.sediag.fr) (see "ordering on-line")  
*A partir de notre site web : [www.sediag.fr](http://www.sediag.fr) (voir "Commander en ligne")*

By phone: +33 (0)3 80 67 49 42  
 Please to indicate your purchase number and all your details

*Par téléphone au 03 80 67 49 42*

*Merci d'indiquer votre numéro de bon de commande ainsi que toutes vos coordonnées*

Directly by email: [info@sediag.fr](mailto:info@sediag.fr) or via one of our distributors  
*Directement à l'adresse email: [info@sediag.fr](mailto:info@sediag.fr) ou via l'un de nos distributeurs*

### Concerning our product references\* :

*Nos références\* :*

Each product code is composed of a pathogen prefix, format code, and quantity, with the exception of positive and negative controls.

SLR Pathogen Prefix	SRA Format	0500 Number of tests
SRA	Reagent set, Alkaline Phosphatase	
SRB	Reagent set, Biotin	
XRA	Full kit, Alkaline Phosphatase	
XRB	Full kit, Biotin	
TRA	Kit 480 tests, Alkaline Phosphatase	
TRB	Kit 480 tests, Biotin	
LNC	Negative control	
LPC	Positive control	
IF	Immunofluorescence	



\* Please to note that all our conjugate antibodies were coupled with either Biotin or Alkaline phosphatase (never both).

\* Merci de noter que tous nos anticorps conjugués sont couplés soit avec la phosphatase alcaline soit avec la biotine (jamais les deux).

### Kits Content / Contenu des Kits

	Antibodies	Positive & Negative controls	Coating, Conjugate & Substrate buffers	Substrate tablets	Extraction & Wash buffers	ELISA plates
Reagent Set	x					
Kit 480	x	x	x	x		
Full Kit	x	x	x	x	x	x
Immunofluorescence Assay	x	only positive control				



# Technical Information

## Informations techniques

Among our large range of reagents, you will find different format of ELISA tests.

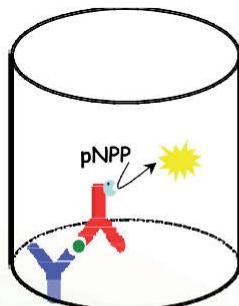
Parmi notre large gamme de réactifs, différents formats de tests ELISA existent.

The three main are the following :

Voici les trois principaux :

### ► DAS

(Double Antibody Sandwich)

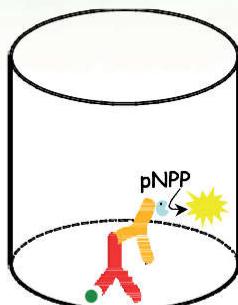


#### Protocol :

- .Coating-Ab: 2h – 37°C
- .Antigen: 16h – 4°C
- .Conjugate-Ab: 2h -37°C
- .Substrate (pNPP) : 1 and 2h

### ► PTA

(Plate-Trapped Antigen)

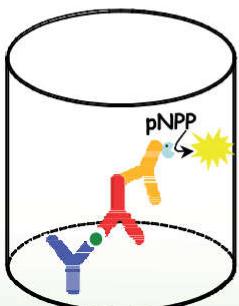


#### Protocol :

- .Antigen: 16h – 4°C
- .Probe-Ab: 2h -37°C
- .Anti-species-Ab : 2h - 37°C
- .Substrate (pNPP) : 1 and 2h

### ► TAS

(Triple Antibody Sandwich)



#### Protocol :

- .Coating-Ab: 2h – 37°C
- .Antigen: 16h – 4°C
- .Probe-Ab: 2h -37°C
- .Anti-species-Ab: 2h – 37°C
- .Substrate (pNPP) : 1 and 2h

#### Legend:



Coating Antibody



Conjugate or Probe Antibody



Coupled anti-species Antibody



Antigen



Alkaline Phosphatase



### Test Procedure / Déroulement du test

#### English

- . As a rule, our ELISA reagents are optimized for use in DAS format with working volume of 100 µL per well.
- . We highly recommend to read carefully the technical sheet upon the reception of your order (conditions can change between 2 batch numbers).
- . Before begining your experiment, centrifugate the tubes containing antibodies.
- . Respect every incubation time and temperature conditions.
- . During your analysis, always insert positive and negative controls in order to validate your tests.

#### Français

- . En général, nos tests ELISA sont optimisés pour une utilisation au format DAS à 100 µL par puits.
- . Nous vous recommandons vivement de lire la fiche technique de chaque anticorps après réception de votre commande (les conditions d'utilisation peuvent changer entre 2 lots).
- . Avant de commencer votre analyse, pensez à centrifuger vos tubes d'anticorps.
- . Respecter les temps et températures d'incubations mentionnés sur les protocoles.
- . Lors de vos analyses, toujours utiliser des contrôles positifs et négatifs pour valider vos tests.

### Test Procedure / Déroulement du test

#### English

##### No color or low OD values

- . You may have not added the substrate powder or tablet to the substrate buffer
- . You may have done error during the ELISA procedure
- . Error in concentration of reagents
- . You may not have added one of the antibodies
- . Coating antibody has been added in the place of conjugate antibody
- . You may have not stored properly the reagents
- . You may have used non-checked pH, contaminated or out-of-date buffers

##### You may have used wrong ELISA plate

##### All is Yellow

- . You may have coated the plate with the conjugate antibody
- . You may have not washed correctly your ELISA plates
- . The substrate tablet or the substrate buffer are contaminated
- . You may have not stored properly the reagents

#### Français

##### Pas de coloration ou valeurs de DO faibles

- . Vous avez peut-être oublié de mettre la poudre ou la tablette de substrat dans le tampon substrat
- . Vous n'avez peut-être pas suivi le protocole correctement
- . Vous vous êtes trompés dans le calcul des concentrations d'utilisation des anticorps
- . Vous avez peut-être oublié l'ajout d'un des anticorps
- . L'anticorps de coating a été déposé à la place de l'anticorps conjugué
- . Vous n'avez peut-être pas stocké correctement vos réactifs
- . Vous avez peut-être utilisé des tampons dont le pH n'a pas été vérifié, contaminés ou périmés
- . Vous avez peut-être utilisé une mauvaise plaque ELISA

##### Tout est jaune

- . Vous avez peut-être incubé l'anticorps conjugué à la place de l'anticorps de coating
- . Vous n'avez peut-être pas lavé correctement vos plaques ELISA
- . Les tablettes de substrat ou le tampon substrat sont contaminés
- . Vous n'avez peut-être pas stocké correctement vos réactifs

R&D

## ➤ GRAPEVINE / Vigne

ArMV	Arabis Mosaic Virus	p 10	PMTV	Potato Mop Top Virus	p 24
ArMV + GFLV	Arabis Mosaic + Grapevine Fanleaf Viruses	p 11	PotLV = RLSV	Potato Latent Virus	p 24
GCMV	Grapevine Chrome Mosaic Virus	p 18	PRDV	Potato Rough Dwarf Virus	p 25
GFKV	Grapevine Fleck Virus	p 18	PVA	Potato Virus A	p 25
GFLV	Grapevine Fan Leaf Virus	p 18	PVM	Potato Virus M	p 26
GLRaV-1	Grapevine Leaf Roll Virus 1	p 18	PVS	Potato Virus S	p 26
GLRaV-1+3	Grapevine Leaf Roll Virus 1+3	p 19	PVT	Potato Virus T	p 26
GLRaV-2	Grapevine Leaf Roll Virus 2	p 19	PVV	Potato Virus V	p 26
GLRaV-3	Grapevine Leaf Roll Virus 3	p 19	PVX	Potato Virus X	p 26
GLRaV-5	Grapevine Leaf Roll Virus 5	p 19	PVY - o + c + n	Potato Virus Y - o + c + n	p 26
GLRaV-7	Grapevine Leaf Roll Virus 7	p 19	PYDV	Potato Yellow Dwarf Virus	p 27
GVA	Grapevine Virus A	p 19	R.solanacearum	Ralstonia solanacearum	p 34
GVB	Grapevine Virus B	p 19	TMV	Tobacco Mosaic Virus	p 29
RpRSV	Raspberry Ringspot Virus	p 27	TRSV	Tobacco Ringspot Virus	p 30
SLRSV	Strawberry Latent Ringspot Virus	p 28	TRV	Tobacco Rattle Virus	p 30
TBRV	Tomato Black Ring Virus	p 29	TSWV	Tomato Spotted Wilt Virus	p 30
ToRSV	Tomato Ringspot Virus	p 30			
X.fastidiosa	Xylella fastidiosa	p 35			

## ➤ FIELD CROPS / Grandes Cultures

### Barley / Orge

BaMMV	Barley Mild Mosaic Virus	p 11
BaYMV	Barley Yellow Mosaic Virus	p 11
BSMV	Barley Stripe Mosaic Virus	p 13
BYDV	Barley Yellow Dwarf Virus	p 14
SBWMV	Soil-borne Wheat Mosaic Virus	p 28
WDV	Wheat Dwarf Virus	p 31

### Beet / Betterave

BNYVV	Beet Necrotic Yellow Vein Virus	p 13
BtMV	Beet Mosaic Potyvirus	p 13
BWYV	Beet Western Yellows Virus	p 14
BYV	Beet Yellows Virus	p 14
CMV	Cucumber Mosaic Virus	p 16

### Cassava / Manioc

ACMV	African Cassava Mosaic Virus	p 10
------	------------------------------	------

### Forage Crops / Plantes Fouragères

JgMV	Johnsongrass Mosaic Virus	p 20
RMV	Ribgrass Mosaic Virus	p 27

### Maize / Maïs

BMV	Brome Mosaic Virus	p 13
BYDV	Barley Yellow Dwarf Virus	p 14
MCMV	Maize Chlorotic Mottle Virus	p 21
MDMV	Maize Dwarf Mosaic Virus	p 21
MSV	Maize Streak Virus	p 21
MWLMV	Maize White Line Mosaic Virus	p 21

### Oat / Avoine

BYDV	Barley Yellow Dwarf Virus	p 14
------	---------------------------	------

### Peanut / Arachide

PSV	Peanut Stunt Virus	p 25
-----	--------------------	------

### Potato / Pomme de Terre

AMV	Alfalfa Mosaic Virus	p 10
APLV	Andean Potato Latent Virus	p 10
AVB	Arracacha Virus B-OCA	p 11
C.m.sepedonicus	Clavibacter michiganensis sepedonicus	p 33
E.c.atroseptica	Erwinia carotovora atroseptica	p 33
INSV	Impatiens Necrotic Spot Virus	p 20
PAMV	Potato Aucuba Mosaic Virus	p 22
PLRV	Potato Leaf Roll Virus	p 24

PMTV	Potato Mop Top Virus	p 24
PotLV = RLSV	Potato Latent Virus	p 24
PRDV	Potato Rough Dwarf Virus	p 25
PVA	Potato Virus A	p 25
PVM	Potato Virus M	p 26
PVS	Potato Virus S	p 26
PVT	Potato Virus T	p 26
PVV	Potato Virus V	p 26
PVX	Potato Virus X	p 26
PYDV	Potato Virus Y - o + c + n	p 26
R.solanacearum	Ralstonia solanacearum	p 34
TMV	Tobacco Mosaic Virus	p 29
TRSV	Tobacco Ringspot Virus	p 30
TRV	Tobacco Rattle Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30

### Rapeseed / Colza

BWYV	Beet Western Yellows Virus	p 14
CaMV	Cauliflower Mosaic Virus	p 15

### Rice / Riz

RYMV	Rice Yellow Mottle Virus	p 27
------	--------------------------	------

### Soybean / Soja

AMV	Alfalfa Mosaic Virus	p 10
FBNYV	Faba Bean Necrotic Yellow Virus	p 18
SMV	Soybean Mosaic Virus	p 28
TSV	Tobacco Streak Virus	p 30

### Sugarcane / Canne à sucre

SCBV	Sugarcane Baccilliform Virus	p 28
SCMV	Sugarcane Mosaic Virus	p 28

### Tobacco / Tabac

AMV	Alfalfa Mosaic Virus	p 10
CMV	Cucumber Mosaic Virus	p 16
PVX	Potato Virus X	p 26
R.solanacearum	Ralstonia solanacearum	p 34
TEV	Tobacco Etch Virus	p 29
TMV	Tobacco Mosaic Virus	p 29
TSV	Tobacco Streak Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30
TMV	Tobacco Vein Mottling Virus	p 31

### Turnip / Navet

TuMV	Turnip Mosaic Virus	p 31
TYMV	Turnip Yellow Mosaic Virus	p 31

### Wheat / Blé

BSMV	Barley Stripe Mosaic Virus	p 13
BYDV	Barley Yellow Dwarf Virus	p 14
SBWMV	Soil-borne Wheat Mosaic Virus	p 28
WDV	Wheat Dwarf Virus	p 31
WSMV	Wheat Streak Mosaic Virus	p 31
WSSMV	Wheat Spindle Streak Mosaic Virus	p 32
WYMV	Wheat Yellow Mosaic Virus	p 32

## VEGETABLES / Légumes

### Allium and Leeks / Allium et Poireaux

GarCLV	Garlic Common Latent Virus
IYSV	Iris Yellow Spot Virus
LYSV	Leek Yellow Stripe Virus
OYDV	Onion Yellow Dwarf Virus
SLV	Shallot Latent Virus
SYSV	Shallot Yellow Stripe Virus

### Asparagus / Asperges

AV1	Asparagus Virus 1
AV2	Asparagus Virus 2

### Bean / Haricot

AMV	Alfalfa Mosaic Virus
BBSV	Broad Bean Stain Virus
BBTMV	Broad Bean True Mosaic Virus
BBWV	Broad Bean Wilt Virus
BCMV	Bean Common Mosaic Necrosis Virus
BCMV	Bean Common Mosaic Virus
BPMV	Bean Pod Mottle Virus
BYMV	Bean Yellow Mosaic Virus
C.f.flaccumfaciens	Clavibacter flaccumfaciens flaccumfaciens
CMV	Cucumber Mosaic Virus
FBNYV	Faba Bean Necrotic Yellow Virus
P.s.phaseolicola	Pseudomonas syringae phaseolicola
P.s.savastanoi	Pseudomonas syringae savastanoi
SBMV	Southern Bean Mosaic Virus
SMV	Soybean Mosaic Virus
SYSV	Shallot Yellow Stripe Virus
TBRV	Tomato Black Ring Virus
TSV	Tobacco Streak Virus
TSWV	Tomato Spotted Wilt Virus
WMV = WMV2	Watermelon Mosaic Virus 2
X.a.phaseoli	Xanthomonas axonopodis phaseoli

### Brassica

CaMV	Cauliflower Mosaic Virus
X.c.campestris	Xanthomonas campestris campestris

### Cucurbits / Cucurbitacées

CABYV	Cucurbit Aphid-borne Yellows Virus
CGMMV	Cucumber Green Mottle Mosaic Virus
CMV	Cucumber Mosaic Virus
CVYV	Cucumber Vein Yellow Virus
CYSDV	Cucumber Yellow Stunting Disorder Virus
MNSV	Melon Necrotic Spot Virus
MWMV	Moroccan Watermelon Mosaic Virus
PRSV = WMV1	Papaya Ringspot Virus
P.s.lachrymans	Pseudomonas syringae lachrymans
SqMV	Squash Mosaic Virus
ToRSV	Tomato Ringspot Virus
TRSV	Tobacco Ringspot Virus
WMV = WMV2	Watermelon Mosaic Virus 2
ZGMMV	Zucchini Green Mottle Mosaic Virus
ZYMV	Zucchini Yellow Mosaic Virus

### Lettuce / Laitue

ArMV	Arabis Mosaic Virus
CMV	Cucumber Mosaic Virus
INSV	Impatiens Necrotic Spot Virus
LMV	Lettuce Mosaic Virus
TBRV	Tomato Black Ring Virus
TSWV	Tomato Spotted Wilt Virus

### Pea / Pois

CIYVV(C81&Pratt)	Clover Yellow Vein Virus - Strains C81 & Pratt
CPMV	Cowpea Mosaic Virus
FBNYV	Faba Bean Necrotic Yellow Virus
PEMV	Pea Enation Mosaic Virus
PeSV	Pea Streak Virus
PSbMV	Pea Seed-borne Mosaic Virus
P.s.pisi	Pseudomonas syringae pisi
TSWV	Tomato Spotted Wilt Virus

### Pepper / Poivre

CMV	Cucumber Mosaic Virus
INSV	Impatiens Necrotic Spot Virus
PepMoV	Pepper Mottle Virus
PMMV	Pepper Mild Mottle Virus
PVMV	Pepper Veinal Mottle Virus
PVX	Potato Virus X
PVY - o + c + n	Potato Virus Y - o + c + n
R.solanacearum	Ralstonia solanacearum
TEV	Tobacco Etch Virus
TMV	Tobacco Mosaic Virus
ToBRFV	Tomato Brown Rugose Fruit Virus
TSWV	Tomato Spotted Wilt Virus
X.c.vesicatoria	Xanthomonas campestris vesicatoria

### Tomato / Tomate

AMV	Alfalfa Mosaic Virus
C.m.michiganensis	Clavibacter michiganensis michiganensis
CAV = TAV	Chrysanthemum Aspermy Virus
CMV	Cucumber Mosaic Virus
INSV	Impatiens Necrotic Spot Virus
PepMV	Pepino Mosaic Virus
PVX	Potato Virus X
PVY - o + c + n	Potato Virus Y - o + c + n
R.solanacearum	Ralstonia solanacearum
TBSV	Tomato Bushy Stunt Virus
TEV	Tobacco Etch Virus
TMV	Tobacco Mosaic Virus
ToBRFV	Tomato Brown Rugose Fruit Virus
ToMV	Tomato Mosaic Virus
ToRSV	Tomato Ringspot Virus
TSWV	Tomato Spotted Wilt Virus
TYLCV	Tomato Yellow Leaf Curl Virus
X.c.vesicatoria	Xanthomonas campestris vesicatoria

### Turnip / Navet

TuMV	Turnip Mosaic Virus
TYMV	Turnip Yellow Mosaic Virus

### Infect all vegetable species / Infecte toutes les espèces de légumes

POTY	Potyvirus Group Detection
------	---------------------------

## FRUITS

### Almond / Amande

ACLSV	Apple Chlorotic Leaf Spot Virus	p 10
PDV	Prune Dwarf Virus	p 22
PNRSV	Prunus Necrotic Ringspot Virus	p 24
PPV	Plum Pox Virus	p 25
TBRV	Tomato Black Ring Virus	p 29
ToRSV	Tomato Ringspot Virus	p 30

### Apple / Pomme

ACLSV	Apple Chlorotic Leaf Spot Virus	p 10
ApMV	Apple Mosaic Virus	p 10
E.amylovora	Erwinia amylovora	p 33
TBRV	Tomato Black Ring Virus	p 29
ToRSV	Tomato Ringspot Virus	p 30

### Apricot / Abricot

ACLSV	Apple Chlorotic Leaf Spot Virus	p 10
PDV	Prune Dwarf Virus	p 22
PNRSV	Prunus Necrotic Ringspot Virus	p 24
PPV	Plum Pox Virus	p 25
P.s.syringae	Pseudomonas syringae syringae	p 34
TBRV	Tomato Black Ring Virus	p 29
ToRSV	Tomato Ringspot Virus	p 30

### Banana / Banane

BSV	Banana Streak Virus	p 13
CMV	Cucumber Mosaic Virus	p 16
R.solanacearum	Ralstonia solanacearum	p 34
TBRV	Tomato Black Ring Virus	p 29

### Cherry / Cerise

ACLSV	Apple Chlorotic Leaf Spot Virus	p 10
ArMV	Arabis Mosaic Virus	p 10
CLRV	Cherry Leaf Roll Virus	p 16
PDV	Prune Dwarf Virus	p 22
PNRSV	Prunus Necrotic Ringspot Virus	p 24
RpRSV	Raspberry Ringspot Virus	p 27
SLRSV	Strawberry Latent Ringspot Virus	p 28
TBRV	Tomato Black Ring Virus	p 29

### Citrus / Agrumes

CPSV	Citrus Psorosis Virus	p 16
CTV	Citrus Tristeza Virus	p 17
S.citri	Spiroplasma Citri - Stubborn	p 34
TBRV	Tomato Black Ring Virus	p 29
X.fastidiosa	Xylella fastidiosa	p 35

### Olive

ArMV	Arabis Mosaic Virus	p 10
CMV	Cucumber Mosaic Virus	p 16
CLRV	Cherry Leaf Roll Virus	p 16
SLRSV	Strawberry Latent Ringspot Virus	p 28
TBRV	Tomato Black Ring Virus	p 29

### Papaya / Papaye

PapMV	Papaya Mosaic Virus	p 22
PRSV = WMV1	Papaya Ringspot Virus	p 25
TBRV	Tomato Black Ring Virus	p 29

### Plum / Prune

ACLSV	Apple Chlorotic Leaf Spot Virus	p 10
ApMV	Apple Mosaic Virus	p 10
PDV	Prune Dwarf Virus	p 22
PNRSV	Prunus Necrotic Ringspot Virus	p 24
PPV	Plum Pox Virus	p 25
TBRV	Tomato Black Ring Virus	p 29

## ORNAMENTALS/ Fleurs ornementales

### Aracaceae

AMV	Alfalfa Mosaic Virus	p 10
CMV	Cucumber Mosaic Virus	p 16
DsMV	Dasheen Mosaic Virus	p 18
PVX	Potato Virus X	p 26
TSWV	Tomato Spotted Wilt Virus	p 30
X.a.differnbachiae	Xanthomonas axonopodis differnbachiae	p 34
X.c.differnbachiae	Xanthomonas campestris differnbachiae	p 35

### Begonia

CMV	Cucumber Mosaic Virus	p 16
INSV	Impatiens Necrotic Spot Virus	p 20
PVA	Potato Virus A	p 25
ToRSV	Tomato Ringspot Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30
X.c.begoniae	Xanthomonas campestris begoniae	p 35

### Carnation / Oeillet

AMV	Alfalfa Mosaic Virus	p 10
CERV	Carnation Etched Ring Virus	p 15
CarMV	Carnation Mottle Virus	p 15
CLV	Carnation Latent Virus	p 16
CNFV = CarYFV	Carnation Necrotic Fleck Virus	p 16
CRSV	Carnation Ringspot Virus	p 17
CMV	Cucumber Mosaic Virus	p 16

### Chrysanthemum / Chrysanthème

CAV = TAV	Chrysanthemum Aspermy Virus	p 15
CMV	Cucumber Mosaic Virus	p 16
CVB	Chrysanthemum Virus B	p 17
E.chrysanthemi	Erwinia chrysanthemi	p 33
INSV	Impatiens Necrotic Spot Virus	p 20
ToRSV	Tomato Ringspot Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30

### Dahlia

CMV	Cucumber Mosaic Virus	p 16
E.chrysanthemi	Erwinia chrysanthemi	p 33
INSV	Impatiens Necrotic Spot Virus	p 20
TSV	Tobacco Streak Virus	p 30
TSWV	Tobacco Spotted Wilt Virus	p 30

### Gladiolus / Glaïeul

ArMV	Arabis Mosaic Virus	p 10
BYMV	Bean Yellow Mosaic Virus	p 14
CMV	Cucumber Mosaic Virus	p 16
INSV	Impatiens Necrotic Spot Virus	p 20
SLRSV	Strawberry Latent Ringspot Virus	p 28
TBRV	Tomato Black Ring Virus	p 29
TMV	Tobacco Mosaic Virus	p 29
ToRSV	Tomato Ringspot Virus	p 30
TRSV	Tobacco Ringspot Virus	p 30
TRV	Tobacco Rattle Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30

### Iris

BYMV	Bean Yellow Mosaic Virus	p 14
ISMV	Iris Severe Mosaic Virus	p 20
IYSV	Iris Yellow Spot Virus	p 20

### Kalanchoe

INSV	Impatiens Necrotic Spot Virus	p 20
TSWV	Tomato Spotted Wilt Virus	p 30

**Lily / Lys**

ArMV	Arabis Mosaic Virus	p 10
CAV = TAV	Chrysanthemum Aspermy Virus	p 15
CLRV	Cherry Leaf Roll Virus	p 16
CMV	Cucumber Mosaic Virus	p 16
INSV	Impatiens Necrotic Spot Virus	p 20
LSV	Lily Symptomless Virus	p 21
SLRSV	Strawberry Latent Ringspot Virus	p 28
TBRV	Tomato Black Ring Virus	p 29
TSWV	Tomato Spotted Wilt Virus	p 30

**Orchids / Orchidées**

BYMV	Bean Yellow Mosaic Virus	p 14
CMV	Cucumber Mosaic Virus	p 16
CymMV	Cymbidium Mosaic Virus	p 17
CymRsV	Cymbidium Ringspot Virus	p 17
INSV	Impatiens Necrotic Spot Virus	p 20
ORSV	Odontoglossum Ringspot Virus	p 22
ToMV	Tomato Mosaic Virus	p 30
ToRSV	Tomato Ringspot Virus	p 30
TRV	Tobacco Rattle Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30

**Pelargonium**

CMV	Cucumber Mosaic Virus	p 16
PFBV	Pelargonium Flower Break Virus	p 23
PLCV	Pelargonium Leaf Curl Virus	p 23
PLPV	Pelargonium Line Pattern Virus	p 23
PZSV	Pelargonium Zonate Spot Virus	p 27
TEV	Tobacco Etch Virus	p 29
TMV	Tobacco Mosaic Virus	p 29
ToRSV	Tomato Ringspot Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30
X.c.pelargonii	Xanthomonas campestris pelargonii	p 35

**Petunia**

AMV	Alfalfa Mosaic Virus	p 10
CbMV	Calibrachoa Mottle Virus	p 15
CMV	Cucumber Mosaic Virus	p 16
INSV	Impatiens Necrotic Spot Virus	p 20
PVY - o + c + n	Potato Virus Y - o + c + n	p 26
TMV	Tobacco Mosaic Virus	p 29
ToMV	Tomato Mosaic Virus	p 30
ToRSV	Tomato Ringspot Virus	p 30
TSV	Tobacco Streak Virus	p 30
TSWV	Tomato Spotted Wilt Virus	p 30

**Rose**

ApMV	Apple Mosaic Virus	p 10
ArMV	Arabis Mosaic Virus	p 10
PNRSV	Prunus Necrotic Ringspot Virus	p 24
SLRSV	Strawberry Latent Ringspot Virus	p 28
TMV	Tobacco Mosaic Virus	p 29
ToRSV	Tomato Ringspot Virus	p 30

**Other / Autre**

AIMV	Alstroemeria Mosaic Virus	p 10
HCRSV	Hibiscus Chlorotic Ringspot Virus	p 20
HVX	Hosta Virus X	p 20
NaMV	Nandina Mosaic Virus	p 22
PnMV	Poinsettia Mosaic Virus	p 24
C.m.insidiosis	Clavibacter michiganensis insidiosis	p 33
X.c.differbachiae	Xanthomonas campestris differbachiae	p 35

**SMALL FRUITS / Petits Fruits****Raspberry / Framboise**

ArMV	Arabis Mosaic Virus	p 10
E.amylovora	Erwinia amylovora	p 33
RBDV	Raspberry Bushy Dwarf Virus	p 27
RpRSV	Raspberry Ringspot Virus	p 27
SLRSV	Strawberry Latent Ringspot Virus	p 28
TBRV	Tomato Black Ring Virus	p 29
ToRSV	Tomato Ringspot Virus	p 30

**Strawberry / Fraise**

RpRSV	Raspberry Ringspot Virus	p 27
SLRSV	Strawberry Latent Ringspot Virus	p 28
SMYEaV	Strawberry Mild Yellow Edge-associated Virus	p 29
TBRV	Tomato Black Ring Virus	p 29
X.fragariae	Xanthomonas fragariae	p 35

**Blueberry / Myrtille**

BISV	Blueberry Scorch Virus	p 12
BLMV	Blueberry Leaf Mottle Virus	p 12
BIShV	Blueberry Necrotic Shock Virus	p 12

**ACCESSORIES / Accessoires****Buffer / Tampon**

Coating buffer / Tampon Coating	p 36
Conjugate buffer / Tampon Conjugué	p 36
General extraction buffer / Tampon d'extraction universel	p 36
Grapevine extraction buffer / Tampon d'extraction Vigne	p 36
Substrate buffer / Tampon Substrat	p 36
TYLCV extraction buffer / Tampon d'extraction spécial TYLCV	p 36
Wash buffer / Tampon Lavage	p 36

**ELISA Plates / Plaques ELISA**

ELISA Plates (X5) / Plaques ELISA (X5)	p 36
--	------

**Mesh bags / Sachets de Broyage**

Mesh bags (X500) / Sachets de Broyage (X500)	p 36
Mesh bags (X1000) / Sachets de Broyage (X1000)	p 36
Mesh bags (X5000) / Sachets de Broyage (X5000)	p 36

**Substrate tablets / Substrat**

Substrate Tablet (X24) / Tablette de substrat (X24)	p 36
---	------

**Tissue Homogenizer / Broyeur**

Roller ball crusher / Tête de broyage ou Broyeur Manuel	p 37
Complete apparatus / Broyeur complet	p 37

**POCKET DIAGNOSTIC**

Erwinia amylovora	p 38
Potato virus Y	p 38
Phytophthora spp	p 38
Ralstonia solanacearum	p 38

## Pathogens

### Reagent form   Reference   Assays   Prices

#### **ACLSV**

Apple Chlorotic Leaf Spot Virus

Negative control	ACLS-LNC	10	24 €
Positive control	ACLS-LPC	10	24 €
Reagent Set	ACLS-SRA 0500	500	280 €
	ACLS-SRA 1000	1000	443 €
	ACLS-SRA 5000	5000	1 722 €
Kit 480	ACLS-TRA 0500	500	337 €
Full kit	ACLS-XRA 0500	500	424 €
	ACLS-XRA 1000	1000	648 €

#### **ACMV**

African Cassava Mosaic Virus

Negative control	ACM-LNC	10	24 €
Positive control	ACM-LPC	20	30 €
Reagent Set	ACM-SRA 0500	500	280 €
	ACM-SRA 1000	1000	443 €
	ACM-SRA 5000	5000	1 722 €
Kit 480	ACM-TRA 0500	500	358 €
Full kit	ACM-XRA 0500	500	450 €
	ACM-XRA 1000	1000	687 €

#### **AIMV**

Alstroemeria Mosaic Virus

Negative control	AIM-LNC	10	24 €
Positive control	AIM-LPC	20	30 €
Reagent Set	AIM-SRA 0500	500	333 €
	AIM-SRA 1000	1000	553 €
	AIM-SRA 5000	5000	2 288 €
Kit 480	AIM-TRA 0500	500	434 €
Full kit	AIM-XRA 0500	500	483 €
	AIM-XRA 1000	1000	757 €

#### **AMV**

Alfalfa Mosaic Virus

Negative control	AM-LNC	10	24 €
Positive control	AM-LPC	10	24 €
Reagent Set	AM-SRA 0500	500	280 €
	AM-SRA 1000	1000	443 €
	AM-SRA 5000	5000	1 722 €
Kit 480	AM-TRA 0500	500	337 €
Full kit	AM-XRA 0500	500	424 €
	AM-XRA 1000	1000	648 €

#### **APLV**

Andean Potato Latent Virus

Negative control	APL-LNC	10	24 €
Positive control	APL-LPC	20	30 €
Reagent Set	APL-SRA 0500	500	333 €
	APL-SRA 1000	1000	553 €
	APL-SRA 5000	5000	2 288 €
Kit 480	APL-TRA 0500	500	434 €
Full kit	APL-XRA 0500	500	483 €
	APL-XRA 1000	1000	757 €

#### **ApMV**

Apple Mosaic Virus

Negative control	ApM-LNC	10	24 €
Positive control	ApM-LPC	20	30 €
Reagent Set	ApM-SRA 0500	500	280 €
	ApM-SRA 1000	1000	443 €
	ApM-SRA 5000	5000	1 722 €
Kit 480	ApM-TRA 0500	500	358 €
Full kit	ApM-XRA 0500	500	450 €
	ApM-XRA 1000	1000	687 €

#### **ArMV**

Arabis Mosaic Virus

Negative control	Ar-LNC	10	24 €
Positive control	Ar-LPC	10	24 €
Reagent Set	Ar-SRA 0500	500	280 €
	Ar-SRA 1000	1000	443 €
	Ar-SRA 5000	5000	1 722 €
Kit 480	Ar-TRA 0500	500	337 €
Full kit	Ar-XRA 0500	500	424 €
	Ar-XRA 1000	1000	648 €

## Pathogens

### Reagent form   Reference   Assays   Prices

#### **ArMV + GFLV**

Arabis Mosaic + Grapevine Fanleaf Viruses

Negative control	FLAR-LNC	10	24 €
Positive control	FLAR-LPC	10	24 €
Reagent Set	FLAR-SRA 0500	500	322 €
	FLAR-SRA 1000	1000	541 €
	FLAR-SRA 5000	5000	1 966 €
Kit 480	FLAR-TRA 0500	500	395 €
Full kit	FLAR-XRA 0500	500	443 €
	FLAR-XRA 1000	1000	724 €

#### **AV1**

Asparagus Virus 1

Negative control	AV1-LNC	10	24 €
Positive control	AV1-LPC	20	30 €
Reagent Set	AV1-SRA 0500	500	333 €
	AV1-SRA 1000	1000	553 €
	AV1-SRA 5000	5000	2 288 €
Kit 480	AV1-TRA 0500	500	434 €
Full kit	AV1-XRA 0500	500	483 €
	AV1-XRA 1000	1000	757 €

#### **AV2**

Asparagus Virus 2

Negative control	AV2-LNC	10	24 €
Positive control	AV2-LPC	20	30 €
Reagent Set	AV2-SRA 0500	500	333 €
	AV2-SRA 1000	1000	553 €
	AV2-SRA 5000	5000	2 288 €
Kit 480	AV2-TRA 0500	500	434 €
Full kit	AV2-XRA 0500	500	483 €
	AV2-XRA 1000	1000	757 €

#### **AVB**

Arracacha Virus B-OCA

Negative control	AVB-LNC	10	24 €
Positive control	AVB-LPC	20	30 €
Reagent Set	AVB-SRA 0500	500	333 €
	AVB-SRA 1000	1000	553 €
	AVB-SRA 5000	5000	2 288 €
Kit 480	AVB-TRA 0500	500	434 €
Full kit	AVB-XRA 0500	500	483 €
	AVB-XRA 1000	1000	757 €

#### **BaMMV**

Barley Mild Mosaic Virus

Negative control	BaMM-LNC	10	24 €
Positive control	BaMM-LPC	10	24 €
Reagent Set	BaMM-SRA 0500	500	280 €
	BaMM-SRA 1000	1000	443 €
	BaMM-SRA 5000	5000	1 722 €
Kit 480	BaMM-TRA 0500	500	337 €
Full kit	BaMM-XRA 0500	500	424 €
	BaMM-XRA 1000	1000	648 €

#### **BaYMV**

Barley Yellow Mosaic Virus

Negative control	BaYM-LNC	10	24 €
Positive control	BaYM-LPC	20	30 €
Reagent Set	BaYM-SRA 0500	500	280 €
	BaYM-SRA 1000	1000	443 €
	BaYM-SRA 5000	5000	1 722 €
Kit 480	BaYM-TRA 0500	500	358 €
Full kit	BaYM-XRA 0500	500	450 €
	BaYM-XRA 1000	1000	687 €

#### **BBSV**

Broad Bean Stain Virus

Negative control	BBS-LNC	10	24 €
Positive control	BBS-LPC	20	30 €
Reagent Set	BBS-SRA 0500	500	333 €
	BBS-SRA 1000	1000	553 €
	BBS-SRA 5000	5000	2 288 €
Kit 480	BBS-TRA 0500	500	434 €
Full kit	BBS-XRA 0500	500	483 €
	BBS-XRA 1000	1000	757 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>BBTMV</b> Broad Bean True Mosaic Virus	Negative control Positive control Reagent Set  Kit 480 Full kit	BBTM-LNC BBTM-LPC BBTM-SRA 0500 BBTM-SRA 1000 BBTM-SRA 5000  BBTM-TRA 0500 BBTM-XRA 0500 BBTM-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €
<b>BBWV 1 &amp; 2</b> Broad Bean Wilt Virus 1 & 2	Negative control Positive control Reagent Set  Kit 480 Full kit	BBW-LNC BBW-LPC BBW-SRA 0500 BBW-SRA 1000 BBW-SRA 5000  BBW-TRA 0500 BBW-XRA 0500 BBW-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 395 € 711 € 2 713 €  488 € 535 € 875 €
<b>BCMN</b> Bean Common Mosaic Necrosis Virus	Negative control Positive control Reagent Set  Kit 480 Full kit	BCMN-LNC BCMN-LPC BCMN-SRA 0500 BCMN-SRA 1000 BCMN-SRA 5000  BCMN-TRA 0500 BCMN-XRA 0500 BCMN-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €
<b>BCM</b> Bean Common Mosaic Virus	Negative control Positive control Reagent Set  Kit 480 Full kit	BCM-LNC BCM-LPC BCM-SRA 0500 BCM-SRA 1000 BCM-SRA 5000  BCM-TRA 0500 BCM-XRA 0500 BCM-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €
<b>BLMV</b> Blueberry Leaf Mottle Virus	Negative control Positive control Reagent Set  Kit 480 Full kit	BLM-LNC BLM-LPC BLM-SRA 0500 BLM-SRA 1000 BLM-SRA 5000  BLM-TRA 0500 BLM-XRA 0500 BLM-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €
<b>BIShV</b> Blueberry Necrotic Shock Virus	Negative control Positive control Reagent Set  Kit 480 Full kit	BISH-LNC BISH-LPC BISH-SRA 0500 BISH-SRA 1000 BISH-SRA 5000  BISH-TRA 0500 BISH-XRA 0500 BISH-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €
<b>BISV</b> Blueberry Scorch Virus	Negative control Positive control Reagent Set  Kit 480 Full kit	BIS-LNC BIS-LPC BIS-SRA 0500 BIS-SRA 1000 BIS-SRA 5000  BIS-TRA 0500 BIS-XRA 0500 BIS-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>BMV</b>		Negative control	BM-LNC	10	24 €
Brome Mosaic Virus	Positive control	BM-LPC	20	30 €	
	Reagent Set	BM-SRA 0500	500	280 €	
		BM-SRA 1000	1000	443 €	
		BM-SRA 5000	5000	1 722 €	
	Kit 480	BM-TRA 0500	500	358 €	
	Full kit	BM-XRA 0500	500	450 €	
		BM-XRA 1000	1000	687 €	
<b>BNYVV</b>		Negative control	BNYV-LNC	10	24 €
Beet Necrotic Yellow Vein Virus	Positive control	BNYV-LPC	10	24 €	
	Reagent Set	BNYV-SRA 0500	500	280 €	
		BNYV-SRA 1000	1000	443 €	
		BNYV-SRA 5000	5000	1 722 €	
	Kit 480	BNYV-TRA 0500	500	337 €	
	Full kit	BNYV-XRA 0500	500	424 €	
		BNYV-XRA 1000	1000	648 €	
<b>BPMV</b>		Negative control	BPM-LNC	10	24 €
Bean Pod Mottle Virus	Positive control	BPM-LPC	20	30 €	
	Reagent Set	BPM-SRA 0500	500	333 €	
		BPM-SRA 1000	1000	553 €	
		BPM-SRA 5000	5000	2 288 €	
	Kit 480	BPM-TRA 0500	500	434 €	
	Full kit	BPM-XRA 0500	500	483 €	
		BPM-XRA 1000	1000	757 €	
<b>BSMV</b>		Negative control	BSM-LNC	10	24 €
Barley Stripe Mosaic Virus	Positive control	BSM-LPC	20	30 €	
	Reagent Set	BSM-SRA 0500	500	333 €	
		BSM-SRA 1000	1000	553 €	
		BSM-SRA 5000	5000	2 288 €	
	Kit 480	BSM-TRA 0500	500	434 €	
	Full kit	BSM-XRA 0500	500	483 €	
		BSM-XRA 1000	1000	757 €	
<b>BSOLV</b>		Negative control	BSOL-LNC	10	24 €
Banana Streak OL Virus	Positive control	BSOL-LPC	20	30 €	
	Reagent Set	BSOL-SRA 0500	500	333 €	
		BSOL-SRA 1000	1000	553 €	
		BSOL-SRA 5000	5000	2 288 €	
	Kit 480	BSOL-TRA 0500	500	434 €	
	Full kit	BSOL-XRA 0500	500	483 €	
		BSOL-XRA 1000	1000	757 €	
<b>BSV</b>		Negative control	BS-LNC	10	24 €
Banana Streak Virus	Positive control	BS-LPC	20	30 €	
	Reagent Set	BS-SRA 0500	500	333 €	
		BS-SRA 1000	1000	553 €	
		BS-SRA 5000	5000	2 288 €	
	Kit 480	BS-TRA 0500	500	434 €	
	Full kit	BS-XRA 0500	500	483 €	
		BS-XRA 1000	1000	757 €	
<b>BtMV</b>		Negative control	BtM-LNC	10	24 €
Beet Mosaic Potyvirus	Positive control	BtM-LPC	20	30 €	
	Reagent Set	BtM-SRA 0500	500	333 €	
		BtM-SRA 1000	1000	553 €	
		BtM-SRA 5000	5000	2 288 €	
	Kit 480	BtM-TRA 0500	500	434 €	
	Full kit	BtM-XRA 0500	500	483 €	
		BtM-XRA 1000	1000	757 €	

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>BWYV</b>	Negative control	BWY-LNC	10	24 €
Beet Western Yellows Virus	Positive control	BWY-LPC	10	24 €
	Reagent Set	BWY-SRA 0500	500	347 €
		BWY-SRA 1000	1000	549 €
		BWY-SRA 5000	5000	2 031 €
	Kit 480	BWY-TRA 0500	500	418 €
	Full kit	BWY-XRA 0500	500	474 €
		BWY-XRA 1000	1000	764 €
<b>BYDV - mav</b>	Negative control	BYD/m-LNC	10	24 €
Barley Yellow Dwarf Virus - mav	Positive control	BYD/m-LPC	10	24 €
	Reagent Set	BYD/m-SRA 0500	500	347 €
		BYD/m-SRA 1000	1000	549 €
		BYD/m-SRA 5000	5000	2 031 €
	Kit 480	BYD/m-TRA 0500	500	418 €
	Full kit	BYD/m-XRA 0500	500	474 €
		BYD/m-XRA 1000	1000	764 €
<b>BYDV - mav + pav</b>	Negative control	BYD/mp-LNC	10	24 €
Barley Yellow Dwarf Virus - mav + pav	Positive control	BYD/mp-LPC	10	24 €
	Reagent Set	BYD/mp-SRA 0500	500	347 €
		BYD/mp-SRA 1000	1000	549 €
		BYD/mp-SRA 5000	5000	2 031 €
	Kit 480	BYD/mp-TRA 0500	500	418 €
	Full kit	BYD/mp-XRA 0500	500	474 €
		BYD/mp-XRA 1000	1000	764 €
<b>BYDV - pav</b>	Negative control	BYD/p-LNC	10	24 €
Barley Yellow Dwarf Virus - pav	Positive control	BYD/p-LPC	10	24 €
	Reagent Set	BYD/p-SRA 0500	500	347 €
		BYD/p-SRA 1000	1000	549 €
		BYD/p-SRA 5000	5000	2 031 €
	Kit 480	BYD/p-TRA 0500	500	418 €
	Full kit	BYD/p-XRA 0500	500	474 €
		BYD/p-XRA 1000	1000	764 €
<b>BYDV - rpv</b>	Negative control	BYD/r-LNC	10	24 €
Barley Yellow Dwarf Virus - rpv	Positive control	BYD/r-LPC	25	59 €
	Reagent Set	BYD/r-SRA 0500	500	333 €
		BYD/r-SRA 1000	1000	553 €
		BYD/r-SRA 5000	5000	2 288 €
	Kit 480	BYD/r-TRA 0500	500	434 €
	Full kit	BYD/r-XRA 0500	500	483 €
		BYD/r-XRA 1000	1000	757 €
<b>BYMV</b>	Negative control	BYM-LNC	10	24 €
Bean Yellow Mosaic Virus	Positive control	BYM-LPC	10	24 €
	Reagent Set	BYM-SRA 0500	500	297 €
		BYM-SRA 1000	1000	470 €
		BYM-SRA 5000	5000	1 825 €
	Kit 480	BYM-TRA 0500	500	358 €
	Full kit	BYM-XRA 0500	500	450 €
		BYM-XRA 1000	1000	687 €
<b>BYV</b>	Negative control	BY-LNC	10	24 €
Beet Yellows Virus	Positive control	BY-LPC	20	30 €
	Reagent Set	BY-SRA 0500	500	333 €
		BY-SRA 1000	1000	553 €
		BY-SRA 5000	5000	2 288 €
	Kit 480	BY-TRA 0500	500	434 €
	Full kit	BY-XRA 0500	500	483 €
		BY-XRA 1000	1000	757 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>CABYV</b>	Negative control	CABY-LNC	10	24 €
Cucurbit Aphid-borne Yellows Virus	Positive control	CABY-LPC	10	24 €
	Reagent Set	CABY-SRA 0500	500	391 €
		CABY-SRA 1000	1000	655 €
		CABY-SRA 5000	5000	2 385 €
	Kit 480	CABY-TRA 0500	500	477 €
	Full kit	CABY-XRA 0500	500	535 €
		CABY-XRA 1000	1000	870 €
<b>CaMV</b>	Negative control	CaM-LNC	10	24 €
Cauliflower Mosaic Virus	Positive control	CaM-LPC	10	24 €
	Reagent Set	CaM-SRA 0500	500	280 €
		CaM-SRA 1000	1000	443 €
		CaM-SRA 5000	5000	1 722 €
	Kit 480	CaM-TRA 0500	500	337 €
	Full kit	CaM-XRA 0500	500	424 €
		CaM-XRA 1000	1000	648 €
<b>CarMV</b>	Negative control	CarM-LNC	10	24 €
Carnation Mottle Virus	Positive control	CarM-LPC	10	24 €
	Reagent Set	CarM-SRA 0500	500	280 €
		CarM-SRA 1000	1000	443 €
		CarM-SRA 5000	5000	1 722 €
	Kit 480	CarM-TRA 0500	500	337 €
	Full kit	CarM-XRA 0500	500	424 €
		CarM-XRA 1000	1000	648 €
<b>CAV = TAV</b>	Negative control	CA-LNC	10	24 €
Chrysanthemum Aspermy Virus	Positive control	CA-LPC	10	24 €
	Reagent Set	CA-SRA 0500	500	280 €
		CA-SRA 1000	1000	443 €
		CA-SRA 5000	5000	1 722 €
	Kit 480	CA-TRA 0500	500	337 €
	Full kit	CA-XRA 0500	500	424 €
		CA-XRA 1000	1000	648 €
<b>CbMV</b>	Negative control	CbM-LNC	10	24 €
Calibrachoa Mottle Virus	Positive control	CbM-LPC	20	30 €
	Reagent Set	CbM-SRA 0500	500	333 €
		CbM-SRA 1000	1000	553 €
		CbM-SRA 5000	5000	2 288 €
	Kit 480	CbM-TRA 0500	500	434 €
	Full kit	CbM-XRA 0500	500	483 €
		CbM-XRA 1000	1000	757 €
<b>CERV</b>	Negative control	CER-LNC	10	24 €
Carnation Etched Ring Virus	Positive control	CER-LPC	10	24 €
	Reagent Set	CER-SRA 0500	500	280 €
		CER-SRA 1000	1000	443 €
		CER-SRA 5000	5000	1 722 €
	Kit 480	CER-TRA 0500	500	337 €
	Full kit	CER-XRA 0500	500	424 €
		CER-XRA 1000	1000	648 €
<b>CGMMV</b>	Negative control	CGMM-LNC	10	24 €
Cucumber Green Mottle Mosaic Virus	Positive control	CGMM-LPC	20	30 €
	Reagent Set	CGMM-SRA 0500	500	333 €
		CGMM-SRA 1000	1000	553 €
		CGMM-SRA 5000	5000	2 288 €
	Kit 480	CGMM-TRA 0500	500	434 €
	Full kit	CGMM-XRA 0500	500	483 €
		CGMM-XRA 1000	1000	757 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>CLRV</b>	Negative control	CLR-LNC	10	24 €
Cherry Leaf Roll Virus	Positive control	CLR-LPC	10	24 €
	Reagent Set	CLR-SRA 0500	500	280 €
		CLR-SRA 1000	1000	443 €
		CLR-SRA 5000	5000	1 722 €
	Kit 480	CLR-TRA 0500	500	337 €
	Full kit	CLR-XRA 0500	500	424 €
		CLR-XRA 1000	1000	648 €
<b>CLV</b>	Negative control	CL-LNC	10	24 €
Carnation Latent Virus	Positive control	CL-LPC	20	30 €
	Reagent Set	CL-SRA 0500	500	333 €
		CL-SRA 1000	1000	553 €
		CL-SRA 5000	5000	2 288 €
	Kit 480	CL-TRA 0500	500	434 €
	Full kit	CL-XRA 0500	500	483 €
		CL-XRA 1000	1000	757 €
<b>CIYVV (C81&amp;Pratt)</b>	Negative control	CIY-LNC	10	24 €
Clover Yellow Vein Virus - Strains C81 & Pratt	Positive control	CIY-LPC	20	30 €
	Reagent Set	CIY-SRA 0500	500	333 €
		CIY-SRA 1000	1000	553 €
		CIY-SRA 5000	5000	2 288 €
	Kit 480	CIY-TRA 0500	500	434 €
	Full kit	CIY-XRA 0500	500	483 €
		CIY-XRA 1000	1000	757 €
<b>CMV</b>	Negative control	CM-LNC	10	24 €
Cucumber Mosaic Virus	Positive control	CM-LPC	10	24 €
	Reagent Set	CM-SRA 0500	500	280 €
		CM-SRA 1000	1000	443 €
		CM-SRA 5000	5000	1 722 €
	Kit 480	CM-TRA 0500	500	337 €
	Full kit	CM-XRA 0500	500	424 €
		CM-XRA 1000	1000	648 €
<b>CNFV = CarYFV</b>	Negative control	CNF-LNC	10	24 €
Carnation Necrotic Fleck Virus	Positive control	CNF-LPC	20	30 €
	Reagent Set	CNF-SRA 0500	500	333 €
		CNF-SRA 1000	1000	553 €
		CNF-SRA 5000	5000	2 288 €
	Kit 480	CNF-TRA 0500	500	434 €
	Full kit	CNF-XRA 0500	500	483 €
		CNF-XRA 1000	1000	757 €
<b>CPMV</b>	Negative control	CPM-LNC	10	24 €
Cowpea Mosaic Virus	Positive control	CPM-LPC	20	30 €
	Reagent Set	CPM-SRA 0500	500	333 €
		CPM-SRA 1000	1000	553 €
		CPM-SRA 5000	5000	2 288 €
	Kit 480	CPM-TRA 0500	500	434 €
	Full kit	CPM-XRA 0500	500	483 €
		CPM-XRA 1000	1000	757 €
<b>CPsV</b>	Negative control	Cps-LNC	10	24 €
Citrus Psorosis Virus	Positive control	Cps-LPC	20	30 €
	Reagent Set	Cps-SRA 0500	500	439 €
		Cps-SRA 1000	1000	839 €
		Cps-SRA 5000	5000	2 614 €
	Kit 480	Cps-TRA 0500	500	635 €
	Full kit	Cps-XRA 0500	500	681 €
		Cps-XRA 1000	1000	1 140 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>CRSV</b>	Negative control	CRS-LNC	10	24 €
Carnation Ringspot Virus	Positive control	CRS-LPC	20	30 €
	Reagent Set	CRS-SRA 0500	500	333 €
		CRS-SRA 1000	1000	553 €
		CRS-SRA 5000	5000	2 288 €
	Kit 480	CRS-TRA 0500	500	434 €
	Full kit	CRS-XRA 0500	500	483 €
		CRS-XRA 1000	1000	757 €
<b>CTV</b>	Negative control	CT-LNC	10	24 €
Citrus Tristeza Virus	Positive control	CT-LPC	20	30 €
	Reagent Set	CT-SRA 0500	500	280 €
		CT-SRA 1000	1000	529 €
		CT-SRA 5000	5000	1 985 €
	Kit 480	CT-TRA 0500	500	378 €
	Full kit	CT-XRA 0500	500	426 €
		CT-XRA 1000	1000	840 €
<b>CVB</b>	Negative control	CV-LNC	10	24 €
Chrysanthemum Virus B	Positive control	CV-LPC	10	24 €
	Reagent Set	CV-SRA 0500	500	280 €
		CV-SRA 1000	1000	443 €
		CV-SRA 5000	5000	1 722 €
	Kit 480	CV-TRA 0500	500	337 €
	Full kit	CV-XRA 0500	500	424 €
		CV-XRA 1000	1000	648 €
<b>CVYV</b>	Negative control	CVY-LNC	10	24 €
Cucumber Vein Yellow Virus	Positive control	CVY-LPC	10	24 €
	Reagent Set	CVY-SRA 0500	500	347 €
		CVY-SRA 1000	1000	578 €
		CVY-SRA 5000	5000	2 139 €
	Kit 480	CVY-TRA 0500	500	418 €
<b>CymMV</b>	Negative control	CyM-LNC	10	24 €
Cymbidium Mosaic Virus	Positive control	CyM-LPC	20	30 €
	Reagent Set	CyM-SRA 0500	500	297 €
		CyM-SRA 1000	1000	470 €
		CyM-SRA 5000	5000	1 825 €
	Kit 480	CyM-TRA 0500	500	358 €
	Full kit	CyM-XRA 0500	500	450 €
		CyM-XRA 1000	1000	687 €
<b>CymRSV</b>	Negative control	CyRS-LNC	10	24 €
Cymbidium Ringspot Virus	Positive control	CyRS-LPC	20	30 €
	Reagent Set	CyRS-SRA 0500	500	333 €
		CyRS-SRA 1000	1000	553 €
		CyRS-SRA 5000	5000	2 288 €
	Kit 480	CyRS-TRA 0500	500	434 €
	Full kit	CyRS-XRA 0500	500	483 €
		CyRS-XRA 1000	1000	757 €
<b>CYSDV</b>	Negative control	CYSD-LNC	10	24 €
Cucumber Yellow Stunting Disorder Virus	Positive control	CYSD-LPC	10	24 €
	Reagent Set	CYSD-SRA 0500	500	347 €
		CYSD-SRA 1000	1000	578 €
		CYSD-SRA 5000	5000	2 139 €
	Kit 480	CYSD-TRA 0500	500	418 €

## Pathogens

### Reagent form   Reference   Assays   Prices

DsMV		Negative control	DsM-LNC	10	24 €
Dasheen Mosaic Virus		Positive control	DsM-LPC	20	30 €
		Reagent Set	DsM-SRA 0500	500	333 €
			DsM-SRA 1000	1000	553 €
			DsM-SRA 5000	5000	2 288 €
	Kit 480		DsM-TRA 0500	500	434 €
	Full kit		DsM-XRA 0500	500	483 €
			DsM-XRA 1000	1000	757 €
FBNYV		Negative control	FBNY-LNC	10	24 €
Faba Bean Necrotic Yellow Virus		Positive control	FBNYLPC	20	30 €
		Reagent Set	FBNY-SRA 0500	500	333 €
			FBNY-SRA 1000	1000	553 €
			FBNY-SRA 5000	5000	2 288 €
	Kit 480		FBNY-TRA 0500	500	434 €
	Full kit		FBNY-XRA 0500	500	483 €
			FBNY-XRA 1000	1000	757 €
GarCLV		Negative control	GCL-LNC	10	24 €
Garlic Common Latent Virus		Positive control	GCL-LPC	20	30 €
		Reagent Set	GCL-SRA 0500	500	333 €
			GCL-SRA 1000	1000	553 €
			GCL-SRA 5000	5000	2 288 €
	Kit 480		GCL-TRA 0500	500	434 €
	Full kit		GCL-XRA 0500	500	483 €
			GCL-XRA 1000	1000	757 €
GCMV		Negative control	GCM-LNC	10	24 €
Grapevine Chrome Mosaic Virus		Positive control	GCM-LPC	20	30 €
		Reagent Set	GCM-SRA 0500	500	439 €
			GCM-SRA 1000	1000	839 €
			GCM-SRA 5000	5000	2 614 €
	Kit 480		GCM-TRA 0500	500	635 €
	Full kit		GCM-XRA 0500	500	681 €
			GCM-XRA 1000	1000	1 140 €
GFkV		Negative control	Fk-LNC	10	24 €
Grapevine Fleck Virus		Positive control	Fk-LPC	10	24 €
		Reagent Set	Fk-SRA 0500	500	319 €
			Fk-SRA 1000	1000	528 €
			Fk-SRA 5000	5000	1 934 €
	Kit 480		Fk-TRA 0500	500	391 €
	Full kit		Fk-XRA 0500	500	440 €
			Fk-XRA 1000	1000	711 €
GFLV		Negative control	FL-LNC	10	24 €
Grapevine Fan Leaf Virus		Positive control	FL-LPC	10	24 €
		Reagent Set	FL-SRA 0500	500	319 €
			FL-SRA 1000	1000	514 €
			FL-SRA 5000	5000	1 852 €
	Kit 480		FL-TRA 0500	500	383 €
	Full kit		FL-XRA 0500	500	429 €
			FL-XRA 1000	1000	696 €
GLRaV-1		Negative control	LR1-LNC	10	24 €
Grapevine Leaf Roll Virus 1		Positive control	LR1-LPC	10	24 €
		Reagent Set	LR1-SRA 0500	500	434 €
			LR1-SRA 1000	1000	728 €
			LR1-SRA 5000	5000	2 620 €
	Kit 480		LR1-TRA 0500	500	507 €
	Full kit		LR1-XRA 0500	500	556 €
			LR1-XRA 1000	1000	908 €

## Pathogens

### Reagent form   Reference   Assays   Prices

#### GLRaV-1+3

Grapevine Leaf Roll Virus 1+3

Negative control	LR1,3-LNC	10	24 €
Positive control	LR1,3-LPC	10	24 €
Reagent Set	LR1,3-SRA 0500	500	473 €
	LR1,3-SRA 1000	1000	804 €
	LR1,3-SRA 5000	5000	2 935 €
Kit 480	LR1,3-TRA 0500	500	547 €
Full kit	LR1,3-XRA 0500	500	631 €
	LR1,3-XRA 1000	1000	986 €

#### GLRaV-2

Grapevine Leaf Roll Virus 2

Negative control	LR2-LNC	10	24 €
Positive control	LR2-LPC	10	24 €
Reagent Set	LR2-SRA 0500	500	496 €
	LR2-SRA 1000	1000	827 €
	LR2-SRA 5000	5000	2 999 €
Kit 480	LR2-TRA 0500	500	579 €
Full kit	LR2-XRA 0500	500	634 €
	LR2-XRA 1000	1000	1 036 €

#### GLRaV-3

Grapevine Leaf Roll Virus 3

Negative control	LR3-LNC	10	24 €
Positive control	LR3-LPC	10	24 €
Reagent Set	LR3-SRA 0500	500	434 €
	LR3-SRA 1000	1000	728 €
	LR3-SRA 5000	5000	2 620 €
Kit 480	LR3-TRA 0500	500	507 €
Full kit	LR3-XRA 0500	500	556 €
	LR3-XRA 1000	1000	908 €

#### GLRaV-5

Grapevine Leaf Roll Virus 5

Negative control	LR5-LNC	10	24 €
Positive control	LR5-LPC	10	24 €
Reagent Set	LR5-SRB 0500	500	347 €
	LR5-SRB 1000	1000	551 €
	LR5-SRB 5000	5000	2 148 €
Kit 480	LR5-TRB 0500	500	420 €
Full kit	LR5-XRB 0500	500	470 €
	LR5-XRB 1000	1000	762 €

#### GLRaV-7

Grapevine Leaf Roll Virus 7

Negative control	LR7-LNC	10	24 €
Positive control	LR7-LPC	10	24 €
Reagent Set	LR7-SRB 0500	500	347 €
	LR7-SRB 1000	1000	579 €
	LR7-SRB 5000	5000	2 148 €
Kit 480	LR7-TRB 0500	500	420 €
Full kit	LR7-XRB 0500	500	470 €
	LR7-XRB 1000	1000	1 086 €

#### GVA

Grapevine Virus A

Negative control	GA-LNC	10	24 €
Positive control	GA-LPC	10	24 €
Reagent Set	GA-SRB 0500	500	441 €
	GA-SRB 1000	1000	849 €
	GA-SRB 5000	5000	4 190 €
Kit 480	GA-TRB 0500	500	510 €
Full kit	GA-XRB 0500	500	557 €
	GA-XRB 1000	1000	1 022 €

#### GVB

Grapevine Virus B

Negative control	GB-LNC	10	24 €
Positive control	GB-LPC	20	30 €
Reagent Set	GB-SRB 0500	500	439 €
	GB-SRB 1000	1000	839 €
	GB-SRB 5000	5000	2 614 €
Kit 480	GB-TRB 0500	500	635 €
Full kit	GB-XRB 0500	500	681 €
	GB-XRB 1000	1000	1 140 €

## Pathogens

### Reagent form   Reference   Assays   Prices

#### **HCRSV**

Hibiscus Chlorotic Ringspot Virus

Negative control	HCRS-LNC	10	24 €
Positive control	HCRS-LPC	20	30 €
Reagent Set	HCRS-SRA 0500	500	333 €
	HCRS-SRA 1000	1000	553 €
	HCRS-SRA 5000	5000	2 288 €
Kit 480	HCRS-TRA 0500	500	434 €
Full kit	HCRS-XRA 0500	500	483 €
	HCRS-XRA 1000	1000	757 €

#### **HVX**

Hosta Virus X

Negative control	HsV-LNC	10	24 €
Positive control	HsV-LPC	20	30 €
Reagent Set	HsV-SRA 0500	500	333 €
	HsV-SRA 1000	1000	553 €
	HsV-SRA 5000	5000	2 288 €
Kit 480	HsV-TRA 0500	500	434 €
Full kit	HsV-XRA 0500	500	483 €
	HsV-XRA 1000	1000	757 €

#### **INSV**

Impatiens Necrotic Spot Virus

Negative control	INS-LNC	10	24 €
Positive control	INS-LPC	20	30 €
Reagent Set	INS-SRA 0500	500	280 €
	INS-SRA 1000	1000	443 €
	INS-SRA 5000	5000	1 722 €
Kit 480	INS-TRA 0500	500	358 €
Full kit	INS-XRA 0500	500	450 €
	INS-XRA 1000	1000	687 €

#### **ISMV**

Iris Severe Mosaic Virus

Negative control	ISM-LNC	10	24 €
Positive control	ISM-LPC	20	30 €
Reagent Set	ISM-SRA 0500	500	333 €
	ISM-SRA 1000	1000	553 €
	ISM-SRA 5000	5000	2 288 €
Kit 480	ISM-TRA 0500	500	434 €
Full kit	ISM-XRA 0500	500	483 €
	ISM-XRA 1000	1000	757 €

#### **IYSV**

Iris Yellow Spot Virus

Negative control	IYS-LNC	10	24 €
Positive control	IYS-LPC	20	30 €
Reagent Set	IYS-SRA 0500	500	333 €
	IYS-SRA 1000	1000	553 €
	IYS-SRA 5000	5000	2 288 €
Kit 480	IYS-TRA 0500	500	434 €
Full kit	IYS-XRA 0500	500	483 €
	IYS-XRA 1000	1000	757 €

#### **JgMV**

Johnsongrass Mosaic Virus

Negative control	JgM-LNC	10	24 €
Positive control	JgM-LPC	20	30 €
Reagent Set	JgM-SRA 0500	500	333 €
	JgM-SRA 1000	1000	553 €
	JgM-SRA 5000	5000	2 288 €
Kit 480	JgM-TRA 0500	500	434 €
Full kit	JgM-XRA 0500	500	483 €
	JgM-XRA 1000	1000	757 €

#### **LMV**

Lettuce Mosaic Virus

Negative control	LM-LNC	10	24 €
Positive control	LM-LPC	10	24 €
Reagent Set	LM-SRA 0500	500	280 €
	LM-SRA 1000	1000	443 €
	LM-SRA 5000	5000	1 722 €
Kit 480	LM-TRA 0500	500	337 €
Full kit	LM-XRA 0500	500	424 €
	LM-XRA 1000	1000	648 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>LSV</b>	Negative control	LS-LNC	10	24 €
Lily Symptomless Virus	Positive control	LS-LPC	10	78 €
	Reagent Set	LS-SRA 0500	500	634 €
		LS-SRA 1000	1000	1 036 €
		LS-SRA 5000	5000	3 955 €
	Kit 480	LS-TRA 0500	500	778 €
	Full kit	LS-XRA 0500	500	822 €
		LS-XRA 1000	1000	1 280 €
<b>LYSV</b>	Negative control	LYS-LNC	10	24 €
Leek Yellow Stripe Virus	Positive control	LYS-LPC	10	24 €
	Reagent Set	LYS-SRA 0500	500	280 €
		LYS-SRA 1000	1000	443 €
		LYS-SRA 5000	5000	1 722 €
	Kit 480	LYS-TRA 0500	500	337 €
	Full kit	LYS-XRA 0500	500	424 €
		LYS-XRA 1000	1000	648 €
<b>MCMV</b>	Negative control	MCM-LNC	10	24 €
Maize Chlorotic Mottle Virus	Positive control	MCM-LPC	20	30 €
	Reagent Set	MCM-SRA 0500	500	333 €
		MCM-SRA 1000	1000	553 €
		MCM-SRA 5000	5000	2 288 €
	Kit 480	MCM-TRA 0500	500	434 €
	Full kit	MCM-XRA 0500	500	483 €
		MCM-XRA 1000	1000	757 €
<b>MDMV</b>	Negative control	MDM-LNC	10	24 €
Maize Dwarf Mosaic Virus	Positive control	MDM-LPC	10	24 €
	Reagent Set	MDM-SRA 0500	500	280 €
		MDM-SRA 1000	1000	443 €
		MDM-SRA 5000	5000	1 722 €
	Kit 480	MDM-TRA 0500	500	337 €
	Full kit	MDM-XRA 0500	500	424 €
		MDM-XRA 1000	1000	648 €
<b>MNSV</b>	Negative control	MNS-LNC	10	24 €
Melon Necrotic Spot Virus	Positive control	MNS-LPC	10	24 €
	Reagent Set	MNS-SRA 0500	500	280 €
		MNS-SRA 1000	1000	443 €
		MNS-SRA 5000	5000	1 722 €
	Kit 480	MNS-TRA 0500	500	337 €
	Full kit	MNS-XRA 0500	500	424 €
		MNS-XRA 1000	1000	648 €
<b>MSV</b>	Negative control	MS-LNC	10	24 €
Maize Streak Virus	Positive control	MS-LPC	20	30 €
	Reagent Set	MS-SRA 0500	500	280 €
		MS-SRA 1000	1000	443 €
		MS-SRA 5000	5000	1 722 €
	Kit 480	MS-TRA 0500	500	358 €
	Full kit	MS-XRA 0500	500	450 €
		MS-XRA 1000	1000	687 €
<b>MWLMV</b>	Negative control	MWLM-LNC	10	24 €
Maize White Line Mosaic Virus	Positive control	MWLM-LPC	20	30 €
	Reagent Set	MWLM-SRA 0500	500	333 €
		MWLM-SRA 1000	1000	553 €
		MWLM-SRA 5000	5000	2 288 €
	Kit 480	MWLM-TRA 0500	500	434 €
	Full kit	MWLM-XRA 0500	500	483 €
		MWLM-XRA 1000	1000	757 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>MWMV</b>	Negative control	MWM-LNC	10	24 €
Moroccan Watermelon Mosaic Virus	Positive control	MWM-LPC	10	24 €
	Reagent Set	MWM-SRA 0500	500	280 €
		MWM-SRA 1000	1000	443 €
		MWM-SRA 5000	5000	1 722 €
	Kit 480	MWM-TRA 0500	500	337 €
	Full kit	MWM-XRA 0500	500	424 €
		MWM-XRA 1000	1000	648 €
<b>NaMV</b>	Negative control	NaM-LNC	10	24 €
Nandina Mosaic Virus	Positive control	NaM-LPC	20	30 €
	Reagent Set	NaM-SRA 0500	500	333 €
		NaM-SRA 1000	1000	553 €
		NaM-SRA 5000	5000	2 288 €
	Kit 480	NaM-TRA 0500	500	434 €
	Full kit	NaM-XRA 0500	500	483 €
		NaM-XRA 1000	1000	757 €
<b>ORSV</b>	Negative control	ORS-LNC	10	24 €
Odontoglossum Ringspot Virus	Positive control	ORS-LPC	10	24 €
	Reagent Set	ORS-SRA 0500	500	280 €
		ORS-SRA 1000	1000	443 €
		ORS-SRA 5000	5000	1 722 €
	Kit 480	ORS-TRA 0500	500	337 €
	Full kit	ORS-XRA 0500	500	424 €
		ORS-XRA 1000	1000	648 €
<b>OYDV</b>	Negative control	OYD-LNC	10	24 €
Onion Yellow Dwarf Virus	Positive control	OYD-LPC	10	24 €
	Reagent Set	OYD-SRA 0500	500	280 €
		OYD-SRA 1000	1000	443 €
		OYD-SRA 5000	5000	1 722 €
	Kit 480	OYD-TRA 0500	500	337 €
	Full kit	OYD-XRA 0500	500	424 €
		OYD-XRA 1000	1000	648 €
<b>PAMV</b>	Negative control	PAM-LNC	10	24 €
Potato Aucuba Mosaic Virus	Positive control	PAM-LPC	20	30 €
	Reagent Set	PAM-SRA 0500	500	333 €
		PAM-SRA 1000	1000	553 €
		PAM-SRA 5000	5000	2 288 €
	Kit 480	PAM-TRA 0500	500	434 €
	Full kit	PAM-XRA 0500	500	483 €
		PAM-XRA 1000	1000	757 €
<b>PapMV</b>	Negative control	PapM-LNC	10	24 €
Papaya Mosaic Virus	Positive control	PapM-LPC	20	30 €
	Reagent Set	PapM-SRA 0500	500	333 €
		PapM-SRA 1000	1000	553 €
		PapM-SRA 5000	5000	2 288 €
	Kit 480	PapM-TRA 0500	500	434 €
	Full kit	PapM-XRA 0500	500	483 €
		PapM-XRA 1000	1000	757 €
<b>PDV</b>	Negative control	PD-LNC	10	24 €
Prune Dwarf Virus	Positive control	PD-LPC	10	30 €
	Reagent Set	PD-SRA 0500	500	297 €
		PD-SRA 1000	1000	470 €
		PD-SRA 5000	5000	1 825 €
	Kit 480	PD-TRA 0500	500	358 €
	Full kit	PD-XRA 0500	500	450 €
		PD-XRA 1000	1000	687 €

## Pathogens

### Reagent form   Reference   Assays   Prices

PEMV		Negative control	PEM-LNC	10	24 €
Pea Enation Mosaic Virus		Positive control	PEM-LPC	20	30 €
		Reagent Set	PEM-SRA 0500	500	333 €
			PEM-SRA 1000	1000	553 €
			PEM-SRA 5000	5000	2 288 €
	Kit 480		PEM-TRA 0500	500	434 €
	Full kit		PEM-XRA 0500	500	483 €
			PEM-XRA 1000	1000	757 €
PepMoV		Negative control	PepMo-LNC	10	24 €
Pepper Mottle Virus		Positive control	PepMo-LPC	20	30 €
		Reagent Set	PepMo-SRA 0500	500	333 €
			PepMo-SRA 1000	1000	553 €
			PepMo-SRA 5000	5000	2 288 €
	Kit 480		PepMo-TRA 0500	500	434 €
	Full kit		PepMo-XRA 0500	500	483 €
			PepMo-XRA 1000	1000	757 €
PepMV		Negative control	PepM-LNC	10	24 €
Pepino Mosaic Virus		Positive control	PepM-LPC	20	30 €
		Reagent Set	PepM-SRA 0500	500	297 €
			PepM-SRA 1000	1000	470 €
			PepM-SRA 5000	5000	1 825 €
	Kit 480		PepM-TRA 0500	500	358 €
	Full kit		PepM-XRA 0500	500	450 €
			PepM-XRA 1000	1000	687 €
PeSV		Negative control	PeS-LNC	10	24 €
Pea Streak Virus		Positive control	PeS-LPC	20	30 €
		Reagent Set	PeS-SRA 0500	500	333 €
			PeS-SRA 1000	1000	553 €
			PeS-SRA 5000	5000	2 288 €
	Kit 480		PeS-TRA 0500	500	434 €
	Full kit		PeS-XRA 0500	500	483 €
			PeS-XRA 1000	1000	757 €
PFBV		Negative control	PFB-LNC	10	24 €
Pelargonium Flower Break Virus		Positive control	PFB-LPC	20	30 €
		Reagent Set	PFB-SRA 0500	500	333 €
			PFB-SRA 1000	1000	553 €
			PFB-SRA 5000	5000	2 288 €
	Kit 480		PFB-TRA 0500	500	434 €
	Full kit		PFB-XRA 0500	500	483 €
			PFB-XRA 1000	1000	757 €
PLCV		Negative control	PLC-LNC	10	24 €
Pelargonium Leaf Curl Virus		Positive control	PLC-LPC	10	24 €
		Reagent Set	PLC-SRA 0500	500	280 €
			PLC-SRA 1000	1000	443 €
			PLC-SRA 5000	5000	1 722 €
	Kit 480		PLC-TRA 0500	500	337 €
	Full kit		PLC-XRA 0500	500	424 €
			PLC-XRA 1000	1000	648 €
PLPV		Negative control	PLP-LNC	10	24 €
Pelargonium Line Pattern Virus		Positive control	PLP-LPC	10	24 €
		Reagent Set	PLP-SRA 0500	500	280 €
			PLP-SRA 1000	1000	443 €
			PLP-SRA 5000	5000	1 722 €
	Kit 480		PLP-TRA 0500	500	337 €
	Full kit		PLP-XRA 0500	500	424 €
			PLP-XRA 1000	1000	648 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>PLRV</b>		Negative control	PLR-LNC	10	24 €
Potato Leaf Roll Virus	Positive control	PLR-LPC	10	24 €	
	Reagent Set	PLR-SRA 0500	500	297 €	
		PLR-SRA 1000	1000	470 €	
		PLR-SRA 5000	5000	1 825 €	
	Kit 480	PLR-TRA 0500	500	358 €	
	Full kit	PLR-XRA 0500	500	450 €	
		PLR-XRA 1000	1000	687 €	
<b>PMMV</b>		Negative control	PMMo-LNC	10	24 €
Pepper Mild Mottle Virus	Positive control	PMMo-LPC	10	24 €	
	Reagent Set	PMMo-SRA 0500	500	280 €	
		PMMo-SRA 1000	1000	443 €	
		PMMo-SRA 5000	5000	1 722 €	
	Kit 480	PMMo-TRA 0500	500	337 €	
	Full kit	PMMo-XRA 0500	500	424 €	
		PMMo-XRA 1000	1000	648 €	
<b>PMTV</b>		Negative control	PMT-LNC	10	24 €
Potato Mop Top Virus	Positive control	PMT-LPC	20	42 €	
	Reagent Set	PMT-SRA 0500	500	333 €	
		PMT-SRA 1000	1000	553 €	
		PMT-SRA 5000	5000	2 288 €	
	Kit 480	PMT-TRA 0500	500	434 €	
	Full kit	PMT-XRA 0500	500	483 €	
		PMT-XRA 1000	1000	757 €	
<b>PnMV</b>		Negative control	PnM-LNC	10	24 €
Poinsettia Mosaic Virus	Positive control	PnM-LPC	20	30 €	
	Reagent Set	PnM-SRA 0500	500	333 €	
		PnM-SRA 1000	1000	553 €	
		PnM-SRA 5000	5000	2 288 €	
	Kit 480	PnM-TRA 0500	500	434 €	
	Full kit	PnM-XRA 0500	500	483 €	
		PnM-XRA 1000	1000	757 €	
<b>PNRSV</b>		Negative control	PNRS-LNC	10	24 €
Prunus Necrotic Ringspot Virus	Positive control	PNRS-LPC	10	24 €	
	Reagent Set	PNRS-SRA 0500	500	280 €	
		PNRS-SRA 1000	1000	443 €	
		PNRS-SRA 5000	5000	1 722 €	
	Kit 480	PNRS-TRA 0500	500	337 €	
	Full kit	PNRS-XRA 0500	500	424 €	
		PNRS-XRA 1000	1000	648 €	
<b>PotLV = RLSV</b>		Negative control	PotL-LNC	10	24 €
Potato Latent Virus	Positive control	PotL-LPC	20	30 €	
	Reagent Set	PotL-SRA 0500	500	333 €	
		PotL-SRA 1000	1000	553 €	
		PotL-SRA 5000	5000	2 288 €	
	Kit 480	PotL-TRA 0500	500	434 €	
	Full kit	PotL-XRA 0500	500	483 €	
		PotL-XRA 1000	1000	757 €	
<b>POTY</b>		Negative control	POTY-LNC	10	24 €
Potyvirus Group Detection	Positive control	POTY-LPC	20	30 €	
	Reagent Set	POTY-SRA 0500	500	333 €	
		POTY-SRA 1000	1000	553 €	
		POTY-SRA 5000	5000	2 288 €	
	Kit 480	POTY-TRA 0500	500	434 €	
	Full kit	POTY-XRA 0500	500	483 €	
		POTY-XRA 1000	1000	757 €	

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>PPV</b>	Negative control Positive control Reagent Set  Kit 480 Full kit	PP-LNC PP-LPC PP-SRA 0500 PP-SRA 1000 PP-SRA 5000  PP-TRA 0500 PP-XRA 0500 PP-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 280 € 443 € 1 722 €  358 € 450 € 687 €
<b>PRDV</b>	Negative control Positive control Reagent Set  Kit 480 Full kit	PRD-LNC PRD-LPC PRD-SRA 0500 PRD-SRA 1000 PRD-SRA 5000  PRD-TRA 0500 PRD-XRA 0500 PRD-XRA 1000	10 10 500 1000 5000  500 500 1000	24 € 24 € 280 € 443 € 1 722 €  337 € 424 € 648 €
<b>PRMV</b>	Negative control Positive control Reagent Set  Kit 480 Full kit	PRM-LNC PRM-LPC PRM-SRA 0500 PRM-SRA 1000 PRM-SRA 5000  PRM-TRA 0500 PRM-XRA 0500 PRM-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €
<b>PRSV = WMV1</b>	Negative control Positive control Reagent Set  Kit 480 Full kit	PRS-LNC PRS-LPC PRS-SRA 0500 PRS-SRA 1000 PRS-SRA 5000  PRS-TRA 0500 PRS-XRA 0500 PRS-XRA 1000	10 10 500 1000 5000  500 500 1000	24 € 24 € 280 € 443 € 1 722 €  337 € 424 € 648 €
<b>PSbMV</b>	Negative control Positive control Reagent Set  Kit 480 Full kit	PSbM-LNC PSbM-LPC PSbM-SRA 0500 PSbM-SRA 1000 PSbM-SRA 5000  PSbM-TRA 0500 PSbM-XRA 0500 PSbM-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 280 € 443 € 1 722 €  358 € 450 € 687 €
<b>PSV</b>	Negative control Positive control Reagent Set  Kit 480 Full kit	PS-LNC PS-LPC PS-SRA 0500 PS-SRA 1000 PS-SRA 5000  PS-TRA 0500 PS-XRA 0500 PS-XRA 1000	10 20 500 1000 5000  500 500 1000	24 € 30 € 333 € 553 € 2 288 €  434 € 483 € 757 €
<b>PVA</b>	Negative control Positive control Reagent Set  Kit 480 Full kit	PVA-LNC PVA-LPC PVA-SRA 0500 PVA-SRA 1000 PVA-SRA 5000  PVA-TRA 0500 PVA-XRA 0500 PVA-XRA 1000	10 10 500 1000 5000  500 500 1000	24 € 24 € 280 € 443 € 1 722 €  337 € 424 € 648 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>PVM</b>	Negative control	PVM-LNC	10	24 €
Potato Virus M	Positive control	PVM-LPC	10	24 €
	Reagent Set	PVM-SRA 0500	500	297 €
		PVM-SRA 1000	1000	470 €
		PVM-SRA 5000	5000	1 825 €
	Kit 480	PVM-TRA 0500	500	358 €
	Full kit	PVM-XRA 0500	500	450 €
		PVM-XRA 1000	1000	687 €
<b>PVMV</b>	Negative control	PVMo-LNC	10	24 €
Pepper Veinal Mottle Virus	Positive control	PVMo-LPC	10	24 €
	Reagent Set	PVMo-SRA 0500	500	280 €
		PVMo-SRA 1000	1000	443 €
		PVMo-SRA 5000	5000	1 722 €
	Kit 480	PVMo-TRA 0500	500	337 €
	Full kit	PVMo-XRA 0500	500	424 €
		PVMo-XRA 1000	1000	648 €
<b>PVS</b>	Negative control	PVS-LNC	10	24 €
Potato Virus S	Positive control	PVS-LPC	10	24 €
	Reagent Set	PVS-SRA 0500	500	297 €
		PVS-SRA 1000	1000	470 €
		PVS-SRA 5000	5000	1 825 €
	Kit 480	PVS-TRA 0500	500	358 €
	Full kit	PVS-XRA 0500	500	450 €
		PVS-XRA 1000	1000	687 €
<b>PVT</b>	Negative control	PVT-LNC	10	24 €
Potato Virus T	Positive control	PVT-LPC	10	78 €
	Reagent Set	PVT-SRA 0500	500	634 €
		PVT-SRA 1000	1000	1 036 €
		PVT-SRA 5000	5000	3 955 €
	Kit 480	PVT-TRA 0500	500	778 €
	Full kit	PVT-XRA 0500	500	822 €
		PVT-XRA 1000	1000	1 280 €
<b>PVV</b>	Negative control	PVV-LNC	10	24 €
Potato Virus V	Positive control	PVV-LPC	20	30 €
	Reagent Set	PVV-SRA 0500	500	333 €
		PVV-SRA 1000	1000	553 €
		PVV-SRA 5000	5000	2 288 €
	Kit 480	PVV-TRA 0500	500	434 €
	Full kit	PVV-XRA 0500	500	483 €
		PVV-XRA 1000	1000	757 €
<b>PVX</b>	Negative control	PVX-LNC	10	24 €
Potato Virus X	Positive control	PVX-LPC	10	24 €
	Reagent Set	PVX-SRA 0500	500	280 €
		PVX-SRA 1000	1000	443 €
		PVX-SRA 5000	5000	1 722 €
	Kit 480	PVX-TRA 0500	500	337 €
	Full kit	PVX-XRA 0500	500	424 €
		PVX-XRA 1000	1000	648 €
<b>PVY - o + c + n</b>	Negative control	PVYocn-LNC	10	24 €
Potato Virus Y - o + c + n	Positive control	PVYocn-LPC	10	24 €
	Reagent Set	PVYocn-SRA 0500	500	280 €
		PVYocn-SRA 1000	1000	443 €
		PVYocn-SRA 5000	5000	1 722 €
	Kit 480	PVYocn-TRA 0500	500	337 €
	Full kit	PVYocn-XRA 0500	500	424 €
		PVYocn-XRA 1000	1000	648 €

## Pathogens

### Reagent form   Reference   Assays   Prices

#### PYDV

Potato Yellow Dwarf Virus

Negative control	PYD-LNC	10	24 €
Positive control	PYD-LPC	20	30 €
Reagent Set	PYD-SRA 0500	500	333 €
	PYD-SRA 1000	1000	553 €
	PYD-SRA 5000	5000	2 288 €
Kit 480	PYD-TRA 0500	500	434 €
Full kit	PYD-XRA 0500	500	483 €
	PYD-XRA 1000	1000	757 €

#### PZSV

Pelargonium Zonate Spot Virus

Negative control	PZS-LNC	10	24 €
Positive control	PZS-LPC	20	30 €
Reagent Set	PZS-SRA 0500	500	333 €
	PZS-SRA 1000	1000	553 €
	PZS-SRA 5000	5000	2 288 €
Kit 480	PZS-TRA 0500	500	434 €
Full kit	PZS-XRA 0500	500	483 €
	PZS-XRA 1000	1000	757 €

#### RBDV

Raspberry Bushy Dwarf Virus

Negative control	RBD-LNC	10	24 €
Positive control	RBD-LPC	20	30 €
Reagent Set	RBD-SRA 0500	500	333 €
	RBD-SRA 1000	1000	553 €
	RBD-SRA 5000	5000	2 288 €
Kit 480	RBD-TRA 0500	500	434 €
Full kit	RBD-XRA 0500	500	483 €
	RBD-XRA 1000	1000	757 €

#### RMV

Ribgrass Mosaic Virus

Negative control	RM-LNC	10	24 €
Positive control	RM-LPC	20	30 €
Reagent Set	RM-SRA 0500	500	333 €
	RM-SRA 1000	1000	553 €
	RM-SRA 5000	5000	2 288 €
Kit 480	RM-TRA 0500	500	434 €
Full kit	RM-XRA 0500	500	483 €
	RM-XRA 1000	1000	757 €

#### RpRSV

Raspberry Ringspot Virus

Negative control	RpRS-LNC	10	24 €
Positive control	RpRS-LPC	10	24 €
Reagent Set	RpRS-SRA 0500	500	280 €
	RpRS-SRA 1000	1000	443 €
	RpRS-SRA 5000	5000	1 722 €
Kit 480	RpRS-TRA 0500	500	337 €
Full kit	RpRS-XRA 0500	500	424 €
	RpRS-XRA 1000	1000	648 €

#### RYMV

Rice Yellow Mottle Virus

Negative control	RYM-LNC	10	24 €
Positive control	RYM-LPC	20	30 €
Reagent Set	RYM-SRA 0500	500	333 €
	RYM-SRA 1000	1000	553 €
	RYM-SRA 5000	5000	2 288 €
Kit 480	RYM-TRA 0500	500	434 €
Full kit	RYM-XRA 0500	500	483 €
	RYM-XRA 1000	1000	757 €

#### SBCMV

Soil-Borne Cereal Mosaic Virus

Negative control	SBCM-LNC	10	24 €
Positive control	SBCM-LPC	20	30 €
Reagent Set	SBCM-SRA 0500	500	280 €
	SBCM-SRA 1000	1000	443 €
	SBCM-SRA 5000	5000	1 722 €
Kit 480	SBCM-TRA 0500	500	358 €
Full kit	SBCM-XRA 0500	500	450 €
	SBCM-XRA 1000	1000	687 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>SBMV</b>	Negative control	SBM-LNC	10	24 €
Southern Bean Mosaic Virus	Positive control	SBM-LPC	20	30 €
	Reagent Set	SBM-SRA 0500	500	333 €
		SBM-SRA 1000	1000	553 €
		SBM-SRA 5000	5000	2 288 €
	Kit 480	SBM-TRA 0500	500	434 €
	Full kit	SBM-XRA 0500	500	483 €
		SBM-XRA 1000	1000	757 €
<b>SBWMV</b>	Negative control	SBWM-LNC	10	24 €
Soil-borne Wheat Mosaic Virus	Positive control	SBWM-LPC	10	24 €
	Reagent Set	SBWM-SRA 0500	500	280 €
		SBWM-SRA 1000	1000	443 €
		SBWM-SRA 5000	5000	1 722 €
	Kit 480	SBWM-TRA 0500	500	337 €
	Full kit	SBWM-XRA 0500	500	424 €
		SBWM-XRA 1000	1000	648 €
<b>SCBV</b>	Negative control	SCB-LNC	10	24 €
Sugarcane Baccilliform Virus	Positive control	SCB-LPC	20	30 €
	Reagent Set	SCB-SRA 0500	500	333 €
		SCB-SRA 1000	1000	553 €
		SCB-SRA 5000	5000	2 288 €
	Kit 480	SCB-TRA 0500	500	434 €
	Full kit	SCB-XRA 0500	500	483 €
		SCB-XRA 1000	1000	757 €
<b>SCMV</b>	Negative control	SCM-LNC	10	24 €
Sugarcane Mosaic Virus	Positive control	SCM-LPC	20	30 €
	Reagent Set	SCM-SRA 0500	500	333 €
		SCM-SRA 1000	1000	553 €
		SCM-SRA 5000	5000	2 288 €
	Kit 480	SCM-TRA 0500	500	434 €
	Full kit	SCM-XRA 0500	500	483 €
		SCM-XRA 1000	1000	757 €
<b>SLRSV</b>	Negative control	SLR-LNC	10	24 €
Strawberry Latent Ringspot Virus	Positive control	SLR-LPC	10	24 €
	Reagent Set	SLR-SRA 0500	500	280 €
		SLR-SRA 1000	1000	443 €
		SLR-SRA 5000	5000	1 722 €
	Kit 480	SLR-TRA 0500	500	337 €
	Full kit	SLR-XRA 0500	500	424 €
		SLR-XRA 1000	1000	648 €
<b>SLV</b>	Negative control	SL-LNC	10	24 €
Shallot Latent Virus	Positive control	SL-LPC	20	30 €
	Reagent Set	SL-SRA 0500	500	333 €
		SL-SRA 1000	1000	553 €
		SL-SRA 5000	5000	2 288 €
	Kit 480	SL-TRA 0500	500	434 €
	Full kit	SL-XRA 0500	500	483 €
		SL-XRA 1000	1000	757 €
<b>SMV</b>	Negative control	SM-LNC	10	24 €
Soybean Mosaic Virus	Positive control	SM-LPC	10	24 €
	Reagent Set	SM-SRA 0500	500	280 €
		SM-SRA 1000	1000	443 €
		SM-SRA 5000	5000	1 722 €
	Kit 480	SM-TRA 0500	500	337 €
	Full kit	SM-XRA 0500	500	424 €
		SM-XRA 1000	1000	648 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>SMYEaV</b>	Negative control	SMYEa-LNC	10	24 €
Strawberry Mild Yellow Edge-associated Virus	Positive control	SMYEa-LPC	20	30 €
	Reagent Set	SMYEa-SRA 0500	500	333 €
		SMYEa-SRA 1000	1000	553 €
		SMYEa-SRA 5000	5000	2 288 €
	Kit 480	SMYEa-TRA 0500	500	434 €
	Full kit	SMYEa-XRA 0500	500	483 €
		SMYEa-XRA 1000	1000	757 €
<b>SqMV</b>	Negative control	SqM-LNC	10	24 €
Squash Mosaic Virus	Positive control	SqM-LPC	10	24 €
	Reagent Set	SqM-SRA 0500	500	280 €
		SqM-SRA 1000	1000	443 €
		SqM-SRA 5000	5000	1 722 €
	Kit 480	SqM-TRA 0500	500	337 €
	Full kit	SqM-XRA 0500	500	424 €
		SqM-XRA 1000	1000	648 €
<b>SYSV</b>	Negative control	SYS-LNC	10	24 €
Shallot Yellow Stripe Virus	Positive control	SYS-LPC	20	30 €
	Reagent Set	SYS-SRA 0500	500	333 €
		SYS-SRA 1000	1000	553 €
		SYS-SRA 5000	5000	2 288 €
	Kit 480	SYS-TRA 0500	500	434 €
	Full kit	SYS-XRA 0500	500	483 €
		SYS-XRA 1000	1000	757 €
<b>TBRV</b>	Negative control	TBR-LNC	10	24 €
Tomato Black Ring Virus	Positive control	TBR-LPC	20	30 €
	Reagent Set	TBR-SRA 0500	500	280 €
		TBR-SRA 1000	1000	443 €
		TBR-SRA 5000	5000	1 722 €
	Kit 480	TBR-TRA 0500	500	358 €
	Full kit	TBR-XRA 0500	500	450 €
		TBR-XRA 1000	1000	687 €
<b>TBSV</b>	Negative control	TBS-LNC	10	24 €
Tomato Bushy Stunt Virus	Positive control	TBS-LPC	20	30 €
	Reagent Set	TBS-SRA 0500	500	280 €
		TBS-SRA 1000	1000	443 €
		TBS-SRA 5000	5000	1 722 €
	Kit 480	TBS-TRA 0500	500	358 €
	Full kit	TBS-XRA 0500	500	450 €
		TBS-XRA 1000	1000	687 €
<b>TEV</b>	Negative control	TE-LNC	10	24 €
Tobacco Etch Virus	Positive control	TE-LPC	10	24 €
	Reagent Set	TE-SRA 0500	500	280 €
		TE-SRA 1000	1000	443 €
		TE-SRA 5000	5000	1 722 €
	Kit 480	TE-TRA 0500	500	337 €
	Full kit	TE-XRA 0500	500	424 €
		TE-XRA 1000	1000	648 €
<b>TMV</b>	Negative control	TM-LNC	10	24 €
Tobacco Mosaic Virus	Positive control	TM-LPC	10	24 €
	Reagent Set	TM-SRA 0500	500	280 €
		TM-SRA 1000	1000	443 €
		TM-SRA 5000	5000	1 722 €
	Kit 480	TM-TRA 0500	500	337 €
	Full kit	TM-XRA 0500	500	424 €
		TM-XRA 1000	1000	648 €

## Pathogens

### Reagent form      Reference      Assays      Prices

#### ToBRFV

Tomato Brown Rugose Fruit Virus

Negative control	ToBRF-LNC	10	24 €
Positive control	ToBRF-LPC	20	30 €
Reagent Set	ToBRF-SRA 0500	500	333 €
	ToBRF-SRA 1000	1000	553 €
	ToBRF-SRA 5000	5000	2 288 €
Kit 480	ToBRF-TRA 0500	500	434 €
Full kit	ToBRF-XRA 0500	500	483 €
	ToBRF-XRA 1000	1000	757 €

#### ToMV

Tomato Mosaic Virus

Negative control	ToM-LNC	10	24 €
Positive control	ToM-LPC	10	24 €
Reagent Set	ToM-SRA 0500	500	280 €
	ToM-SRA 1000	1000	443 €
	ToM-SRA 5000	5000	1 722 €
Kit 480	ToM-TRA 0500	500	337 €
Full kit	ToM-XRA 0500	500	424 €
	ToM-XRA 1000	1000	648 €

#### ToRSV

Tomato Ringspot Virus

Negative control	ToRS-LNC	10	24 €
Positive control	ToRS-LPC	10	24 €
Reagent Set	ToRS-SRA 0500	500	297 €
	ToRS-SRA 1000	1000	470 €
	ToRS-SRA 5000	5000	1 825 €
Kit 480	ToRS-TRA 0500	500	358 €
Full kit	ToRS-XRA 0500	500	450 €
	ToRS-XRA 1000	1000	687 €

#### TRSV

Tobacco Ringspot Virus

Negative control	TRS-LNC	10	24 €
Positive control	TRS-LPC	20	30 €
Reagent Set	TRS-SRA 0500	500	333 €
	TRS-SRA 1000	1000	553 €
	TRS-SRA 5000	5000	2 288 €
Kit 480	TRS-TRA 0500	500	434 €
Full kit	TRS-XRA 0500	500	483 €
	TRS-XRA 1000	1000	757 €

#### TRV

Tobacco Rattle Virus

Negative control	TR-LNC	10	24 €
Positive control	TR-LPC	20	30 €
Reagent Set	TR-SRA 0500	500	333 €
	TR-SRA 1000	1000	553 €
	TR-SRA 5000	5000	2 288 €
Kit 480	TR-TRA 0500	500	434 €
Full kit	TR-XRA 0500	500	483 €
	TR-XRA 1000	1000	757 €

#### TSV

Tobacco Streak Virus

Negative control	TS-LNC	10	24 €
Positive control	TS-LPC	20	30 €
Reagent Set	TS-SRA 0500	500	333 €
	TS-SRA 1000	1000	553 €
	TS-SRA 5000	5000	2 288 €
Kit 480	TS-TRA 0500	500	434 €
Full kit	TS-XRA 0500	500	483 €
	TS-XRA 1000	1000	757 €

#### TSWV

Tomato Spotted Wilt Virus

Negative control	TSW-LNC	10	24 €
Positive control	TSW-LPC	10	24 €
Reagent Set	TSW-SRA 0500	500	280 €
	TSW-SRA 1000	1000	443 €
	TSW-SRA 5000	5000	1 722 €
Kit 480	TSW-TRA 0500	500	337 €
Full kit	TSW-XRA 0500	500	424 €
	TSW-XRA 1000	1000	648 €

## Pathogens

### Reagent form   Reference   Assays   Prices

<b>TuMV</b>	Negative control	TuM-LNC	10	24 €
Turnip Mosaic Virus	Positive control	TuM-LPC	20	30 €
	Reagent Set	TuM-SRA 0500	500	280 €
		TuM-SRA 1000	1000	443 €
		TuM-SRA 5000	5000	1 722 €
	Kit 480	TuM-TRA 0500	500	358 €
	Full kit	TuM-XRA 0500	500	450 €
		TuM-XRA 1000	1000	687 €
<b>TVMV</b>	Negative control	TVM-LNC	10	24 €
Tobacco Vein Mottling Virus	Positive control	TVM-LPC	20	30 €
	Reagent Set	TVM-SRA 0500	500	333 €
		TVM-SRA 1000	1000	553 €
		TVM-SRA 5000	5000	2 288 €
	Kit 480	TVM-TRA 0500	500	434 €
	Full kit	TVM-XRA 0500	500	483 €
		TVM-XRA 1000	1000	757 €
<b>TYLCV</b>	Negative control	TYLC-LNC	10	24 €
Tomato Yellow Leaf Curl Virus	Positive control	TYLC-LPC	20	30 €
	Reagent Set	TYLC-SRB 0500	500	280 €
		TYLC-SRB 1000	1000	443 €
		TYLC-SRB 5000	5000	1 722 €
	Kit 480	TYLC-TRB 0500	500	358 €
	Full kit	TYLC-XRB 0500	500	450 €
		TYLC-XRB 1000	1000	687 €
<b>TYMV</b>	Negative control	TYM-LNC	10	24 €
Turnip Yellow Mosaic Virus	Positive control	TYM-LPC	20	30 €
	Reagent Set	TYM-SRA 0500	500	333 €
		TYM-SRA 1000	1000	553 €
		TYM-SRA 5000	5000	2 288 €
	Kit 480	TYM-TRA 0500	500	434 €
	Full kit	TYM-XRA 0500	500	483 €
		TYM-XRA 1000	1000	757 €
<b>WDV</b>	Negative control	WD-LNC	10	24 €
Wheat Dwarf Virus	Positive control	WD-LPC	10	24 €
	Reagent Set	WD-SRA 0500	500	318 €
		WD-SRA 1000	1000	527 €
		WD-SRA 5000	5000	2 179 €
	Kit 480	WD-TRA 0500	500	413 €
	Full kit	WD-XRA 0500	500	458 €
		WD-XRA 1000	1000	721 €
<b>WMV = WMV2</b>	Negative control	WM2-LNC	10	24 €
Watermelon Mosaic Virus 2	Positive control	WM2-LPC	10	24 €
	Reagent Set	WM2-SRA 0500	500	280 €
		WM2-SRA 1000	1000	443 €
		WM2-SRA 5000	5000	1 722 €
	Kit 480	WM2-TRA 0500	500	337 €
	Full kit	WM2-XRA 0500	500	424 €
		WM2-XRA 1000	1000	648 €
<b>WSMV</b>	Negative control	WSM-LNC	10	24 €
Wheat Streak Mosaic Virus	Positive control	WSM-LPC	20	30 €
	Reagent Set	WSM-SRA 0500	500	333 €
		WSM-SRA 1000	1000	553 €
		WSM-SRA 5000	5000	2 288 €
	Kit 480	WSM-TRA 0500	500	434 €
	Full kit	WSM-XRA 0500	500	483 €
		WSM-XRA 1000	1000	757 €

## Pathogens

### Reagent form   Reference   Assays   Prices

#### WSSMV

Wheat Spindle Streak Mosaic Virus

Negative control	WSSM-LNC	10	24 €
Positive control	WSSM-LPC	10	24 €
Reagent Set	WSSM-SRA 0500	500	280 €
	WSSM-SRA 1000	1000	443 €
	WSSM-SRA 5000	5000	1 722 €
Kit 480	WSSM-TRA 0500	500	337 €
Full kit	WSSM-XRA 0500	500	424 €
	WSSM-XRA 1000	1000	648 €

#### WYMV

Wheat Yellow Mosaic Virus

Negative control	WYM-LNC	10	24 €
Positive control	WYM-LPC	10	24 €
Reagent Set	WYM-SRA 0500	500	280 €
	WYM-SRA 1000	1000	443 €
	WYM-SRA 5000	5000	1 722 €
Kit 480	WYM-TRA 0500	500	337 €
Full kit	WYM-XRA 0500	500	424 €
	WYM-XRA 1000	1000	648 €

#### ZGMMV

Zucchini Green Mottle Mosaic Virus

Negative control	ZGMM-LNC	10	24 €
Positive control	ZGMM-LPC	20	30 €
Reagent Set	ZGMM-SRA 0500	500	333 €
	ZGMM-SRA 1000	1000	553 €
	ZGMM-SRA 5000	5000	2 288 €
Kit 480	ZGMM-TRA 0500	500	434 €
Full kit	ZGMM-XRA 0500	500	483 €
	ZGMM-XRA 1000	1000	757 €

#### ZYMV

Zucchini Yellow Mosaic Virus

Negative control	ZYM-LNC	10	24 €
Positive control	ZYM-LPC	10	24 €
Reagent Set	ZYM-SRA 0500	500	280 €
	ZYM-SRA 1000	1000	443 €
	ZYM-SRA 5000	5000	1 722 €
Kit 480	ZYM-TRA 0500	500	337 €
Full kit	ZYM-XRA 0500	500	424 €
	ZYM-XRA 1000	1000	648 €

## Bacteria & others

Reagent form   Reference   Assays   Prices

<b>C. f. flaccumfaciens</b>	Immunoassay	Cff-IF 0250 Cff-IF 0500 Cff-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Clavibacter flaccumfaciens flaccumfaciens</i>				
<b>C. m. insidiosis</b>	Immunoassay	Cmi-IF 0250 Cmi-IF 0500 Cmi-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Clavibacter michiganensis insidiosis</i>				
<b>C. m. michiganensis</b>	Immunoassay	Cmm-IF 0250 Cmm-IF 0500 Cmm-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Clavibacter michiganensis michiganensis</i>				
<b>C. m. sepedonicus</b>	Immunoassay	Cms-IF 0250 Cms-IF 0500 Cms-IF 1000 Negative control Positive control Reagent Set	250 500 1000 10 20 500	309 € 415 € 644 € 24 € 42 € 280 €
<i>Clavibacter michiganensis sepedonicus</i>				
		Cms-SRA 0500 Cms-SRA 1000 Cms-SRA 5000 Kit 480 Full Kit	443 € 1000 5000 480 500	443 € 1 722 € 337 € 424 €
		Cms-TRA 0480 Cms-XRA 0500 Cms-XRA 1000	1000	648 €
<b>E. amylovora</b>	Immunoassay	Ea-IF 0250 Ea-IF 0500 Ea-IF 1000 Negative control Positive control Reagent Set	250 500 1000 10 20 500	309 € 415 € 644 € 24 € 30 € 280 €
<i>Erwinia amylovora</i>				
		Ea-SRA 0500 Ea-SRA 1000 Ea-SRA 5000 Kit 480 Full Kit	1000 1000 5000 480 500	443 € 1 722 € 358 € 450 €
		Ea-TRA 0480 Ea-XRA 0500 Ea-XRA 1000	1000	687 €
<b>E. c. atroseptica</b>	Negative control Positive control Reagent Set	Eca-LNC Eca-LPC Eca-SRA 0500 Eca-SRA 1000 Eca-SRA 5000 Kit 480 Full Kit	10 20 500 1000 5000 480 500	24 € 37 € 280 € 443 € 1 722 € 337 € 424 €
<i>Erwinia carotovora atroseptica</i>				
		Eca-XRA 1000	1000	648 €
<b>E. chrysanthemi</b>	Immunoassay	Echr-IF 0250 Echr-IF 0500 Echr-IF 1000 Negative control Positive control Reagent Set	250 500 1000 10 20 500	309 € 415 € 644 € 24 € 42 € 280 €
<i>Erwinia chrysanthemi</i>				
		Echr-SRA 0500 Echr-SRA 1000 Echr-SRA 5000 Kit 480 Full Kit	1000 1000 5000 480 500	443 € 1 722 € 337 € 424 €
		Echr-TRA 0480 Echr-XRA 0500 Echr-XRA 1000	1000	648 €

## Bacteria & others

Reagent form   Reference   Assays   Prices

<b>P. s. lachrymans</b>	Immunoassay	Psl-IF 0250 Psl-IF 0500 Psl-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Pseudomonas syringae lachrymans</i>				
<b>P. s. phaseolicola</b>	Immunoassay	Pspb-IF 0250 Pspb-IF 0500 Pspb-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Pseudomonas syringae phaseolicola</i>				
<b>P. s. pisi</b>	Immunoassay	Psp-IF 0250 Psp-IF 0500 Psp-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Pseudomonas syringae pisi</i>				
<b>P. s. savastanoi</b>	Immunoassay	Pssa-IF 0250 Pssa-IF 0500 Pssa-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Pseudomonas syringae savastanoi</i>				
<b>P. s. syringae</b>	Immunoassay	Pss-IF 0250 Pss-IF 0500 Pss-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Pseudomonas syringae syringae</i>				
<b>R. solanacearum</b>	Immunoassay	Rs-IF 0250 Rs-IF 0500 Rs-IF 1000 Negative control Positive control Reagent Set Kit 480 Full Kit	250 500 1000 10 20 500 1000 5000 480 500 1000	309 € 415 € 644 € 24 € 37 € 280 € 443 € 1 722 € 337 € 424 € 648 €
<i>Ralstonia solanacearum</i>				
<b>Spiroplasma citri</b>	Negative control Positive control Reagent Set Kit 480 Full Kit	Sc-LNC Sc-LPC Sc-SRA 0500 Sc-SRA 1000 Sc-SRA 5000 Sc-TRA 0500 Sc-XRA 0500 Sc-XRA 1000	10 10 500 1000 5000 500 500 1000	24 € 24 € 280 € 443 € 1 722 € 337 € 509 € 706 €
<i>Spiroplasma Citri - Stubborn</i>				
<b>X.a.begoniae</b>	Immunoassay	Xab-IF 0250 Xab-IF 0500 Xab-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Xanthomonas axonopodis begoniae</i>				
<b>X.a.diffenbachiae</b>	Immunoassay	Xad-IF 0250 Xad-IF 0500 Xad-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Xanthomonas axonopodis diffenbachiae</i>				
<b>X.a.phaseoli</b>	Immunoassay	Xaph-IF 0250 Xaph-IF 0500 Xaph-IF 1000 Positive control	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Xanthomonas axonopodis phaseoli</i>				

## Bacteria & others

Reagent form   Reference   Assays   Prices

<b>X.a.pruni</b>	Immunoassay	Xpru-IF 0250 Xpru-IF 0500 Xpru-IF 1000 Xpru-LPC	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Xanthomonas arboricola</i> pv <i>pruni</i>	Positive control			
<b>X. c. begoniae</b>	Negative control	Xcb-LNC	10	24 €
<i>Xanthomonas campestris</i> <i>begoniae</i>	Positive control	Xcb-LPC	20	37 €
	Reagent Set	Xcb-SRA 0500 Xcb-SRA 1000 Xcb-SRA 5000	500 1000 5000	280 € 443 € 1 722 €
	Kit 480	Xcb-TRA 0480	480	337 €
	Full Kit	Xcb-XRA 0500 Xcb-XRA 1000	500 1000	424 € 648 €
<b>X. c. campestris</b>	Immunoassay	Xcc-IF 0250 Xcc-IF 0500 Xcc-IF 1000 Xcc-LPC	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Xanthomonas campestris</i> <i>campestris</i>	Positive control			
<b>X. c. diffenbachiae</b>	Negative control	Xcd-LNC	10	24 €
<i>Xanthomonas campestris</i> <i>diffenbachiae</i>	Positive control	Xcd-LPC	20	37 €
	Reagent Set	Xcd-SRA 0500 Xcd-SRA 1000 Xcd-SRA 5000	500 1000 5000	280 € 443 € 1 722 €
	Kit 480	Xcd-TRA 0480	480	337 €
	Full Kit	Xcd-XRA 0500 Xcd-XRA 1000	500 1000	424 € 648 €
<b>X. c. pelargonii</b>	Negative control	Xcp-LNC	10	24 €
<i>Xanthomonas campestris</i> <i>pelargonii</i>	Positive control	Xcp-LPC	20	37 €
	Reagent Set	Xcp-SRA 0500 Xcp-SRA 1000 Xcp-SRA 5000	500 1000 5000	280 € 443 € 1 722 €
	Kit 480	Xcp-TRA 0480	480	337 €
	Full Kit	Xcp-XRA 0500 Xcp-XRA 1000	500 1000	424 € 648 €
<b>X. c. vesicatoria</b>	Immunoassay	Xcv-IF 0250 Xcv-IF 0500 Xcv-IF 1000 Xcv-LPC	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Xanthomonas campestris</i> <i>vesicatoria</i>	Positive control			
<b>X. fastidiosa</b>	Negative control	Xylf-LNC	10	24 €
<i>Xylella fastidiosa</i>	Positive control	Xylf-LPC	10	24 €
	Reagent Set	Xylf-SRA 0500 Xylf-SRA 1000 Xylf-SRA 5000	500 1000 5000	280 € 443 € 1 722 €
	Kit 480	Xylf-TRA 0500	500	337 €
	Full Kit	Xylf-XRA 0500 Xylf-XRA 1000	500 1000	424 € 648 €
<b>X. fragariae</b>	Immunoassay	Xf-IF 0250 Xf-IF 0500 Xf-IF 1000 Xf-LPC	250 500 1000 20	309 € 415 € 644 € 143 €
<i>Xanthomonas fragariae</i>	Positive control			

## Accessories

### Reagent form

### Reference

### Prices

<b>Buffers for ELISA tests</b>	<b>Coating</b> 1X or 5X, 60 mL	COAT-Buf	21 €
--------------------------------	-----------------------------------	----------	------

<b>Conjugate</b> 1X or 5X, 60 mL	CONJ-Buf	21 €
-------------------------------------	----------	------

<b>General Extraction</b> 20X, 200 mL	GNXTR-Buf	32 €
--	-----------	------

<b>Grapevine Extraction</b> 10X, 200 mL	GRAPEXTR-Buf	42 €
--	--------------	------

<b>Substrate</b> 1X or 5X, 60 mL	SUBST-Buf	21 €
-------------------------------------	-----------	------

<b>Extraction for TYLCV</b> 20X, 200 mL	TYLCXTR-Buf	43 €
--	-------------	------

<b>Wash</b> 20X, 200 mL	WASH-Buf	19 €
----------------------------	----------	------

<b>ELISA Plates</b>	<b>5 ELISA plates, 96 well</b>	ELISA-Acc 005	14 €
---------------------	--------------------------------	---------------	------

<b>Mesh Bags for sample preparation</b>	<b>500 mesh bags</b>	SAC-Acc 0500	197 €
	<b>1000 mesh bags</b>	SAC-Acc 1000	359 €
	<b>5000 mesh bags</b>	SAC-Acc 5000	1 528 €

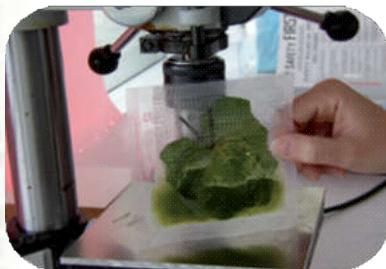
<b>Adhesive film</b>	<b>X 100</b>	FLM-Acc	49 €
----------------------	--------------	---------	------

<b>Substrate Tablets</b>	<b>24 tablets of 5 mg each (10 ELISA plates)</b>	TAB-Acc	35 €
--------------------------	--	---------	------

ACCESORIES

## Accessories

### Tissue Homogenizer Broyeur



- Optimal pathogen extraction in vegetal tissue
- Adapted for large range of plants (grapevine leaves or wood, citrus, ornamentals...).
- Extraction optimale des pathogènes dans les tissus*
- Adapté pour le broyage de divers plantes (vignes, agrumes, plantes ornementales...) sur feuilles, bois...*

Easy collect of plant sap  
*Récupération aisée des jus de plantes saines ou infectées*  
Easy Grinding with mesh bags  
*Broyage facilité dans les sachets avec maillage*



*Non contractual picture*

### Complete apparatus:

*Appareil Complet*  
BRO-Acc 001 - 4 052 €



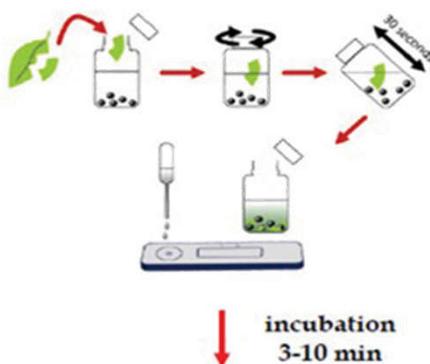
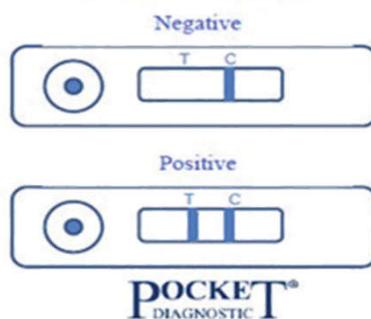
### Roller Ball crusher:

*Tête de broyage*  
BRO-Acc 100 - 276 €

English	Français
<ul style="list-style-type: none"><li>- Mechanism with control lever to raise and lower the column of press</li><li>- Knockdown ball bearing</li><li>- Useful with mesh</li><li>- Voltage : 220 V / 50-60 Hz</li><li>- Adjustable rotation speed</li><li>- Easy installation and started</li></ul>	<ul style="list-style-type: none"><li>- Mécanisme à levier pour lever et descendre la colonne de presse</li><li>- Roulement à billes démontable</li><li>- Utilisable avec les sachets de broyage</li><li>- Voltage : 220 V / 50-60 Hz</li><li>- Vitesse de rotation ajustable</li><li>- Installation et mise en route simples</li></ul>



<b>Erwinia amylovora</b>	Ea-PKD 0004	box of 4 tests	40 €
<b>Potato virus Y</b>	PVY-PKD 0004	box of 4 tests	38 €
<b>Phytophthora spp</b>	Phyt-PKD 0001 Phyt-PKD 0050	1 tests 50 tests	17 € 630 €
<b>Ralstonia solanacearum</b>	Rs-PKD 0004	box of 4 tests	40 €

Easy to UseEasy to Analyse

## NOTES



Your Partner in Phytodiagnostics  
Votre Partenaire en Phytodiagnostic

R&D from  
for



Antibodies & Diagnosis

Innovation  
R&D for Plant  
disease analysis

Technopôle Agro-Environnement - Bâtiment B 2ème etage - RD31  
21110 Bretenière - France

Tél. : +33 (0)3 80 67 49 42 - Fax : +33 (0)3 80 38 26 79

[www.sediag.fr](http://www.sediag.fr)