



Life Technologies™

Your Molecular & Cell Technology Partner



Phyodiagnostic kits for Floriculture



***Leading the way to healthy ornamentals through
Plant Pathogen Diagnostics***

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Agdia Immunostrips: Bringing Diagnostics to the field



- ✓ Easy-to-use format. Anyone can test!
- ✓ Test on-site with results available to you right in the field
- ✓ Results are fast and visible within minutes
- ✓ Maintain the quality of your crops
- ✓ Test available for more than 25 pathogens



Pathogen detected	Cat. No.	Crops commonly infected
ArMV - Arabis mosaic virus	ISK 23203	Ornamentals, vegetables, fruits and grapes
CbMV – Calibrachoa Mottle Virus	ISK 83000	Calibrachoa and petunia
CMV - Cucumber mosaic virus	ISK 44501	Hundreds of ornamentals and vegetables
CymMV & ORSV – Cymbidium mosaic virus & Odontoglossum ringspot virus	ISK 13301	Orchids
HVX – Hosta virus X	ISK 16600	Hosta
INSV - Impatiens necrotic spot virus	ISK 20500	Hundreds of ornamentals and vegetables
IYSV - Iris yellow spot virus	ISK 60500	Alium and ornamentals
Phyt - Phytophthora	ISK 92601	Hundreds of ornamentals and vegetables
POTY - Potyvirus	ISK 27200	Ornamentals, vegetables, fruits and field crops
PVX - Potato Virus X	ISK 10000	Solanaceous crops, ornamentals
PVY - Potato Virus Y	ISK 10000	Solanaceous crops, ornamentals
Rs - Ralstonia solanacearum Southern Bacterial wilt.	ISK 33900	Geraniums, tomatoes and potatoes
TEV - Tobacco etch virus	ISK 49500	Hundreds of ornamentals and vegetables
TMV - Tobacco mosaic virus	ISK 57400	Hundreds of ornamentals and vegetables
TSWV - Tomato spotted wilt virus	ISK 39300	Hundreds of ornamentals and vegetables
Xhp – Xanthomonas hortorum pv. pelargonii Bacterium Blight	ISK 32503	Geranium
ZYMV – Zucchini Yellow Mosaic Virus	ISK 77700	Cucumber, melon, watermelon, zucchini, ornamentals
CMV / INSV / TSWV / TMV Combo Kit 4 strip comb	ISK 37800	Hundreds of ornamentals and vegetables

Agdia's Poty ImmunoStrip identifies more than 40 members of the *Potyvirus* genus in more than 55 different crops.

Ornamental Crop	ELISA		Immunostrip
Rose	Pathoscreen	Reagent Set	
Apple mosaic virus (ApMV)		SRA 30700	
Arabid mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Prunus necrotic ringspot virus (PNRSV)	PSA 30500	SRA 30500	
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Potyvirus group test (Poty)	PSA 27200	SRA 27200	ISK 27200

Rose Diagnostics



*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Orchid Diagnostics



Ornamental Crop	ELISA		Immunostrip
Orchid	Pathoscreen	Reagent Set	
Carnation mottle virus (CarMV)		SRA 68000	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Cymbidium mosaic virus (CymMV)		SRA 89501	ISK 13301
Cymbidium ringspot virus (CymRSV)		SRA 33001	
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Odontoglossum ringspot virus (ORSV)		SRA 54301	ISK 13301
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Dahlia	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Potato virus Y (PVY)	PSA 20001	SRA 20001	ISK 20001
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Dahlia Diagnostics



Ornamental Crop	ELISA		Immunostrip
Dianthus and Carnation	Pathoscreen	Reagent Set	
Alfalfa mosaic virus (AMV)	PSA 87601	SRA 87601	
Carnation etched ring virus (CERV)		SRA 34100	
Carnation latent virus (CLV)		SRA 34000	
Carnation mottle virus (CarMV)		SRA 68000	
Carnation necrotic fleck virus (CNFV)		SRA 68500	
Carnation ringspot virus (CRSV)		SRA 68300	
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Arabidopsis mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Peanut stunt virus (PSV)		SRA 44600	
Phytophthora (Phyt)	PSA 92601	SRA 92601	ISK 92601
Potato virus M (PVM)	PSA 50000	SRA 50000	
Tomato bushy stunt virus (TBSV)		SRA 45400	
Potyvirus group test (Poty)	PSA 27200	SRA 27200	ISK 27200

Dianthus & Carnation Diagnostics



*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Chrysanthemum Diagnostics



Ornamental Crop	ELISA		Immunostrip
Chrysanthemum	Pathoscreen	Reagent Set	
Chrysanthemum virus B (CVB)	PSA 81000	SRA 81000	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tobacco etch virus (TEV)	PSA 49501	SRA 49501	ISK 49500
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Potyvirus group test (Poty)	PSA 27200	SRA 27200	ISK 27200
Zucchini yellow mosaic virus (ZYMV)	PSA 77700	SRA 77700	ISK 77700

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Gladiolus	Pathoscreen	Reagent Set	
Arabid mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Gladiolus Diagnostics



Marigold Diagnostics



Ornamental Crop	ELISA		Immunostrip
Marigold	Pathoscreen	Reagent Set	
Alternanthera mosaic virus/Papaya mosaic virus (AltMV/PapMV)		SRA 53400	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Papaya ringspot virus (PRSV)	PSA 53500	SRA 53500	
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Lily	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Lily symptomless virus (LSV)		SRA 62300	
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Groundnut ringspot virus / Tomato chlorotic spot virus (GRSV/TCSV)		SRA 61000	

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Lily Diagnostics



Ornamental Crop	ELISA		Immunostrip
Petunia	Pathoscreen	Reagent Set	
Alfalfa mosaic virus (AMV)	PSA 87601	SRA 87601	
Apple mosaic virus (ApMV)		SRA 30700	
Arabis mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Calibrachoa mottle virus (CbMV)		SRA 83000	ISK 83000
Chrysanthemum virus B (CVB)	PSA 81000	SRA 81000	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Prunus necrotic ringspot virus (PNRSV)	PSA 30500	SRA 30500	
Tobacco etch virus (TEV)	PSA 49501	SRA 49501	ISK 49500
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato mosaic virus (ToMV)	PSA 35400	SRA 35400	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Alstroemeria mosaic virus (AlMV)		SRA 39000	
American plum line pattern virus (APLPV)		SRA 32000	
Beet western yellows virus (BWYV)		SRA 32100	
Broad bean wilt virus-1,2 (BBWV-1,2)		SRA 46202	
Kyuri green mottle mosaic virus (KGMMV)		SRA 65001	
Peanut stunt virus (PSV)		SRA 44600	
Potato leafroll virus (PLRV)	PSA 30002	SRA 30002	
Potato virus A (PVA)	PSA 60000	SRA 60000	
Potato virus X (PVX)	PSA 10000	SRA 10000	ISK 10000
Potato virus Y (PVY)	PSA 20001	SRA 20001	ISK 20001
Soybean mosaic virus (SMV)		SRA 33300	
Tomato bushy stunt virus (TBSV)		SRA 45400	
Turnip mosaic virus (TuMV)		SRA 18700	

Petunia Diagnostics



*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Anthurium Diagnostics



Ornamental Crop	ELISA		Immunostrip
Anthurium	Pathoscreen	Reagent Set	
Xanthomonas axonopodis pv. Dieffenbachiae (Xad)		BRA 47600	
Ralstonia solanacearum (Rs)	PSP 33900	SRP 33900	ISK 33900
Phytophthora	PSA 92601	SRA 92601	ISK 92601

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Ornamental (Herbaceous, Annual, Perennial)	Pathoscreen	Reagent Set	
Alfalfa mosaic virus (AMV)	PSA 87601	SRA 87601	
Alternanthera mosaic virus/Papaya mosaic virus (AltMV/PapMV)		SRA 53400	
Arabidopsis mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Prunus necrotic ringspot virus (PNRSV)	PSA 30500	SRA 30500	
Ribgrass mosaic virus (RMV)	PSA 57601	SRA 57601	
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato mosaic virus (ToMV)	PSA 35400	SRA 35400	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Alstromeria mosaic virus (AIMV)		SRA 39000	
Angelonia flower break virus (AnFBV)		SRA 36600	
Calibrachoa mottle virus (CbMV)		SRA 83000	ISK 83000
Chrysanthemum virus B (CVB)	PSA 81000	SRA 81000	
Hibiscus chlorotic ringspot virus (HCRSV)		SRA 12300	
Nandina mosaic virus (NaMV)		SRA 72900	
Nemesia ring necrosis virus (NeRNV)		SRA 24300	
Phytophthora (Phyt)	PSA 92601	SRA 92601	ISK 92601
Ralstonia (Pseudomonas) solanacearum (Rs)	PSP 33900	SRP 33900	ISK 33900
Tomato bushy stunt virus (TBSV)		SRA 45400	

Ornamental (Herbaceous, Annual, Perennial) Diagnostics



*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Kalanchoe Diagnostics



Ornamental Crop	ELISA		Immunostrip
Kalanchoe	Pathoscreen	Reagent Set	
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Kalanchoe latent virus (KLV)		SRA 62000	
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Begonia	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Zucchini yellow mosaic virus (ZYMV)	PSA 77700	SRA 77700	ISK 77700
Xanthomonas axonopodis pv. begoniae (Xab)		BRA 23700	
Carnation mottle virus (CarMV)		SRA 68000	
Carnation ringspot virus (CRSV)		SRA 68300	
Potyvirus group test (Poty)	PSA 27200	SRA 27200	ISK 27200

Begonia Diagnostics



*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Geranium Diagnostics



Ornamental Crop	ELISA		Immunostrip
Geranium (Pelargonium)	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Pelargonium flower break virus (PFBV)		SRA 90000	
Ralstonia (Pseudomonas) solanacearum * (Rs)	PSP 33900	SRP 33900	ISK 33900
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Xanthomonas hortorum pv. Pelargonii (Xhp)		BRA 32502, SRA 32503	ISK 32503
Arabidopsis mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Phytophthora (Phyt)	PSA 92601	SRA 92601	ISK 92601
Potyvirus group test (Poty)	PSA 27200	SRA 27200	ISK 27200

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crops	ELISA		Immunostrip
African Violet	Pathoscreen	Reagent Set	
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Tobacco etch virus (TEV)	PSA 49501	SRA 49501	ISK 49500
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tomato aspermy virus (TAV)		SRA 37001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Carnation ringspot virus (CRSV)		SRA 68300	

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African Violet Diagnostics



Ornamental Crop	ELISA		Immunostrip
Impatiens	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Alfalfa mosaic virus (AMV)	PSA 87601	SRA 87601	
Carnation mottle virus (CarMV)		SRA 68000	
Tomato mosaic virus (ToMV)	PSA 35400	SRA 35400	

Impatiens Diagnostics



*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Iris Diagnostics



Ornamental Crop	ELISA		Immunostrip
Iris	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Iris yellow spot virus (IYSV)		SRA 60500	ISK 60500
Potyruses (POTY)	PSA 27200	SRA 27200	ISK 27200
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Canna	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Potyvirus group test (for the detection or BYMV and CaYSV) (POTY)	PSA 27200	SRA 27200	ISK 27200
Tomato aspermy virus (TAV)		SRA 37001	

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Canna Diagnostics



Euphorbia species (Poinsettia) Diagnostics



Ornamental Crop	ELISA		Immunostrip
Euphorbia species (Poinsettia)	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Poinsettia mosaic virus (PnMV)		SRA 90700	
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Aster	Pathoscreen	Reagent Set	
Chrysanthemum virus B (CVB)	PSA 81000	SRA 81000	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Aster Diagnostics



Hosta Diagnostics



Ornamental Crop	ELISA		Immunostrip
Hosta	Pathoscreen	Reagent Set	
Arabid mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Hosta virus X (HVX)		SRA 16600	ISK 16600
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Potyvirus group test (Poty)	PSA 27200	SRA 27200	ISK 27200

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Ornamental Crop	ELISA		Immunostrip
Statice	Pathoscreen	Reagent Set	
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tomato bushy stunt virus (TBSV)		SRA 45400	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300
Turnip mosaic virus (TuMV)		SRA 18700	

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Statice Diagnostics



Ornamental Crop	ELISA		Immunostrip
Phlox	Pathoscreen	Reagent Set	
Alfalfa mosaic virus (AMV)	PSA 87601	SRA 87601	
Alternanthera mosaic virus/ Papaya mosaic virus (AltMV/PapMV)		SRA 53400	
Angelonia flower break virus (AnFBV)		SRA 36600	
Arabis mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Nemesia ring necrosis virus (NeRNV)		SRA 24300	
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Prunus necrotic ringspot virus (PNRSV)	PSA 30500	SRA 30500	
Ribgrass mosaic virus (RMV)	PSA 57601	SRA 57601	
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tobacco streak virus (TSV)	PSA 25500	SRA 25500	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato mosaic virus (ToMV)	PSA 35400	SRA 35400	
Tomato ringspot virus (ToRSV)	PSA 22001	SRA 22001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

Phlox Diagnostics



*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Tulip Diagnostics



Ornamental Crop	ELISA		Immunostrip
Tulip	Pathoscreen	Reagent Set	
Arabis mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Lilly symptomless virus (LSV)		SRA 62300	
Potato virus X (PVX)	PSA 10000	SRA 10000	ISK 10000
Potyvirus group test (POTY)	PSA 27200	SRA 27200	ISK 27200
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tomato bushy stunt virus (TBSV)		SRA 45400	

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Ornamental Crop	ELISA		Immunostrip
Mint	Pathoscreen	Reagent Set	
Alfalfa mosaic virus (AMV)	PSA 87601	SRA 87601	
Arabis mosaic virus (ArMV)	PSA 23203	SRA 23203	ISK 23203
Cucumber mosaic virus (CMV)	PSA 44501	SRA 44501	ISK 44501
Impatiens necrotic spot virus (INSV)	PSA 20500	SRA 20500	ISK 20500
Tobacco mosaic virus (TMV)	PSA 57400	SRA 57400	ISK 57400
Tobacco ringspot virus (TRSV)	PSA 64001	SRA 64001	
Tomato aspermy virus (TAV)		SRA 37001	
Tomato spotted wilt virus (TSWV)	PSA 39300	SRA 39300	ISK 39300

*For pathogens other than these, please see our complete Pathogen List given on Pages 12 and 13

Mint Diagnostics



Complete List of Pathogens for which we provide Phytodiagnostic Tools

Acidovorax Avenae subsp Citrulli	Aac
Acidovorax Avenae	Aa
Alfalfa Mosaic Virus	AMV
Alstroemeria Mosaic virus	AIMV
Alternanthera mosaic virus and Papaya mosaic virus	AltMV & PapMV
American Plum Line Pattern virus	APLPV
Andean Potato Latent virus	APLV
Angelonia Flower Break Virus	AnFBV
Apple Mosaic Virus	ApMV
Arabidopsis Mosaic Virus	ArMV
Asparagus Virus 2	AV-2
Banana Bract Mosaic Virus	BBrMV
Banana Bunchy Top Virus	BBTV
Barley Stripe Mosaic Virus	BSMV
Barley Yellow Dwarf Virus – MAV	BYDV-MAV
Barley Yellow Dwarf Virus – PAV	BYDV-PAV
Bean Common Mosaic Virus	BCMV
Bean Pod Mottle Virus	BPMV
Beet Necrotic Yellow Vein Virus	BNYVV
Beet Western Yellows Virus	BWYV
Blueberry Leaf Mottle Virus	BLMoV
Begomovirus group test (Tomato leaf curl virus)	Begomo
Blueberry Scorch Virus	BIScV
Blueberry Shock Virus	BIShV
Blueberry Shoestring Virus	BSSV
Broad Bean Wilt Virus 1 and 2	BBWV-1,2
Brome Mosaic Virus	BMV
Calibrachoa Mottle Virus	CbMV
Candidatus Liberibacter asiaticus	Las
Carnation Etched Ring Virus	CERV
Carnation Latent Virus	CLV
Carnation Mottle Virus	CarMV
Carnation Necrotic Fleck Virus	CNFV
Carnation Ringspot Virus	CRSV
Cauliflower Mosaic Virus	CaMV
Cereal Yellow Dwarf Virus – RPV	CYDV-RPV
Chrysanthemum chlorotic mottle viroid	CChMVd
Chrysanthemum stunt viroid	CSVd
Chrysanthemum Virus B	CVB
Citrus Tristeza Virus	CTV
Clavibacter michiganensis subsp. michiganensis	Cmm

Clavibacter michiganensis subsp. Sepedonicus	Cms
Clavibacter michiganensis subsp. Tessellarius	Cmt
Corn Stunt Spiroplasma	Css
Cowpea Mosaic Virus	CPMV
Cucumber Green Mottle Mosaic Virus	CGMMV
Cucumber Mosaic Virus	CMV
Cucumber Mosaic Virus – serogroup I	CMV I
Cucumber Mosaic Virus – serogroup II	CMV II
Curtovirus/Becurtovirus group test (Beet curly top virus)	Curto & Becurto
Cymbidium Ringspot Virus	CymRSV
Dasheen Mosaic Virus	DsMV
Fusarium oxysporum f.sp. Vasinfectum	FOV4
Grapevine Fanleaf Virus	GFLV
Groundnut Ringspot Virus and Tomato Chlorotic Spot Virus	GRSV & TCSV
Hibiscus Chlorotic Ringspot Virus	HCRSV
High Plains Virus	HPV
Hosta Virus X	HVX
Impatiens Necrotic Spot Virus	INSV
Iris Yellow Spot Virus	IYSV
Isopentenyladenosine	IPA
Johnsongrass Mosaic Virus	JGMV
Kalanchoe Latent Virus	KLV
Kyuri Green Mottle Mosaic Virus	KGMMV
Leek yellow Stripe virus	LYSV
Lettuce Mosaic Virus	LMV
Lily Symptomless Virus	LSV
Little cherry virus 2	LChV2
Maize Chlorotic Mottle Virus	MCMV
Maize Dwarf Mosaic Virus	MDMV
Maize Mosaic Virus	MMV
Maize Streak Virus	MSV
Maize Stripe Virus	MSPV
Maize White Line Mosaic Virus	MWLMV
Melon Necrotic Spot Virus	MNSV
Nandina Mosaic Virus	NaMV
Odontoglossum Ringspot Virus	ORSV
Onion Yellow Dwarf Virus	OYDV
Pantoea stewartii	Pstew
Papaya Ringspot Virus	PRSV
Peach Rosette Mosaic Virus	PRMV
Peanut Stunt Virus	PSV

Complete List of Pathogens for which we provide Phytodiagnostic Tools

Pectobacterium atrosepticum	Patro
Pectobacterium carotovorum [Erwinia carotovora]	Pc
Pelargonium Flower Break Virus	PFBV
Pepino Mosaic Virus	PepMV
Pepper Mild Mottle Virus	PMMoV
Pepper Mottle Virus	PepMoV
Phytophthora	Phyt
Plum Pox Virus	PPV
Poinsettia Mosaic Virus	PnMV
Potato Aucuba Mosaic Virus	PAMV
Potato Latent Virus	PotLV
Potato Leaf Roll Virus	PLRV
Potato spindle tuber viroid	PSTVd
Potato Virus A	PVA
Potato Virus M	PVM
Potato Virus S	PVS
Potato Virus T	PVT
Potato Virus V	PVV
Potato Virus X	PVX
Potato Virus Y	PVY
Potato Virus Y – C strain	PVY-c
Potato Virus Y – Necrotic strain	PVY-n
Potato Virus Y – O and C strains	PVY-o+c
Potyvirus Group	Poty
Prune Dwarf Virus	PDV
Prunus Necrotic Ringspot Virus	PNRSV
Pseudomonas syringae pv. phaseolicola	Psph
Ralstonia solanacearum	Rs
Raspberry Bushy Dwarf Virus	RBDV
Raspberry Ringspot Virus	RpRSV
Ribgrass Mosaic Virus	RMV
Soil-Borne Wheat Mosaic Virus	SBWMV
Southern Bean Mosaic Virus	SBMV
Soybean Dwarf Virus	SbDV
Soybean Mosaic Virus	SMV
Soybean Vein Necrosis Virus	SVNV
Spiroplasma citri	Sc
Squash Mosaic Virus	SqMV
Strawberry Mild Yellow Edge Virus	SMYEV
Sugarcane Bacilliform Virus	SCBV
Sugarcane Mosaic Virus	SCMV
Tobacco Etch Virus	TEV

Tobacco Mosaic Virus	TMV
Tobacco rattle virus	TRV
Tobacco Ringspot Virus	TRSV
Tobacco Streak Virus	TSV
Tomato Aspermy Virus	TAV
Tomato Bushy Stunt Virus	TBSV
Tomato chlorotic dwarf viroid	TCDVd
Tomato Mosaic Virus	ToMV
Tomato Ringspot Virus	ToRSV
Tomato Spotted Wilt Virus	TSWV
Turnip Mosaic Virus	TuMV
Watermelon Mosaic Virus	WMV
Watermelon Silver Mottle Virus and Groundnut Bud Necrosis Virus	WSMoV & GBNV
Wheat Spindle Streak Mosaic Virus	WSSMV
Wheat Streak Mosaic Virus	WSMV
Xanthomonas	Xan
Xanthomonas albilineans	Xalb
Xanthomonas axonopodis pv. begoniae	Xab
Xanthomonas axonopodis pv. citri	Xac
Xanthomonas axonopodis pv. dieffenbachiae	Xad
Xanthomonas axonopodis pv. phaseoli	Xaph
Xanthomonas campestris pv. armoraciae	Xcarm
Xanthomonas campestris	Xc
Xanthomonas hortorum pv. pelargonii	Xhp
Xanthomonas oryzae pv. oryzae	Xoo
Xylella fastidiosa	Xf
Zucchini Yellow Mosaic Virus	ZYMV

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Alstromeria mosaic virus	Pepper veinal mottle virus
Asparagus virus 1	Pepper yellow mosaic virus
Bean common mosaic virus	Plum pox virus
Bean common mosaic necrosis virus	Pokeweed mosaic virus
Bean yellow mosaic virus	Potato virus A
Beet mosaic virus	Potato virus V
Celery mosaic virus	Potato virus Y
Clover yellow vein virus	Shallot yellow stripe virus
Dasheen mosaic virus	Spiranthesw mosaic virus 2+3
Euphorbia ringspot virus	Soybean mosaic virus
Iris severe mosaic virus	Sugercane mosaic virus
Johnsongrass mosaic virus	Sweet potato feathery mottle virus
Kalanchoe mosaic virus	Sweet potato virus 2
Leek yellow stripe virus	Sweet potato virus c
Lily mottle virus	Sweet potato virus G
Lettuce mosaic virus	Tobacco etch virus
Maize dwarf mosaic virus	Tobacco vein mottling virus
Moroccan watermelon mosaic virus	Tomato necrotic stunt virus
Onion yellow dwarf virus	Tulip breaking virus
Papaya ringspot virus	Turnip mosaic virus
Pea-seed-borne mosaic virus	Washington tulip virus
Peanut mottle virus	Watermelon mosaic virus
Pepper mottle virus	Zucchini yellow mosaic virus



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