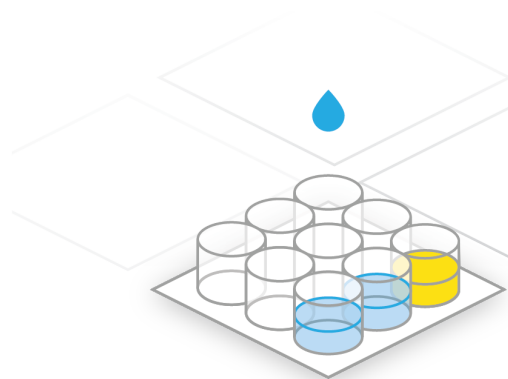




Diagnostics Catalog

Grow Profits. **Not Problems.**





ELISA

EASE OF USE

Moderate

INTENDED FOR

Laboratory testing

SPEED

2 hours (GMO)

5 - 9 hours (Pathogen)

SENSITIVITY

Moderate - High

SPECIFICITY

Moderate - High



ImmunoStrip®

EASE OF USE

Easy

INTENDED FOR

Field testing

SPEED

5 - 20 minutes (GMO)

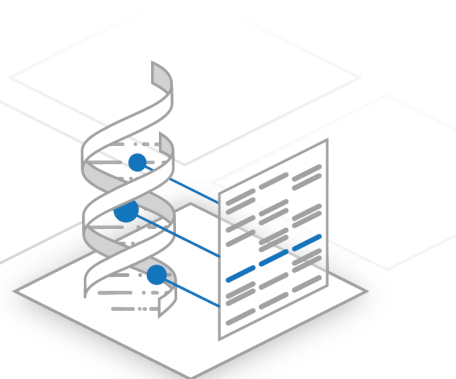
20 - 30 minutes (Pathogen)

SENSITIVITY

Moderate - High

SPECIFICITY

Moderate - High



DNA & RNA AmplifyRP® / PCR

EASE OF USE

Moderate (AmplifyRP) to technical (PCR)

INTENDED FOR

Field / Laboratory testing (AmplifyRP)

Laboratory testing (PCR)

SPEED

30 minutes (AmplifyRP)

Hours (PCR)

SENSITIVITY

High

SPECIFICITY

High

New Products

Pathogen or GMO/Trait	Acronym	Catalog Number	ELISA	Immuno Strip	DNA & RNA
Cucurbit yellow stunting disorder virus	CYSDV	72699			● XRT
Pseudomonas spp.	Pseudomonas spp.	82200		●	
Squash vein yellowing virus	SqVYV	91800			● XRT
Citrus Greening	HLB	78000			● XRT
Cucumber green mottle mosaic virus	CGMMV	45702			● XRT
Begomovirus spp.	Begomovirus spp.	99100			● XRT
Ralstonia solanacearum	Rs	33900			● XRT
Orchid fleck virus	OFV	52400		●	
Potato virus Y	PVY	20003	● ICA		
Capsicum chlorosis virus	CaCV	62800		●	
Candidatus Liberibacter solanacearum	Lso	66100			● XRT
Cucurbit aphid-borne yellows virus	CABYV	51600			● XRT
Cowpea mild mottle virus	CPMMV	79500	●	●	
StudFinder	StudFinder	23000			● XRT
Botrytis cinerea	Bcin	47300			● XRT



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All Products

Pathogen or GMO/Trait	Acronym	Catalog Number	ELISA	Immuno Strip	DNA & RNA
2mEPSPS	2mEPSPS	64100		●	
AAD-1	AAD-1	23500		●	
AAD-12	AAD-12	32200		●	
Abscisic Acid	ABA	09347	●	●	
Acidovorax avenae	Aa	41900	●		
Acidovorax avenae subsp. citrulli	Aac	14800	●	●	
Alfalfa mosaic virus	AMV	87601	●	●	
Alstroemeria mosaic virus	AIMV	39000	●		
Alternanthera mosaic virus/Papaya mosaic virus	AltMV/PapMV	53400	●	●	
American plum line pattern virus	APLPV	32000	●		
AmpliFire Isothermal Fluorometer	AmpliFire	60400			● AFR
AmplifyRP XRT Discovery	AmplifyRP XRT	99200			● XRT
Andean potato latent virus	APLV	40200	●		
Angelonia flower break virus	AnFBV	36600	●	●	
Aphid-Transmitted Mosaic Viruses ImmunoComb	AMV, CMV, Poty & TAV	37600		●	
Arabidopsis mosaic virus	ArMV	23203	●	●	
Asparagus virus 2	AV-2	71000	●		
Avocado sunblotch viroid	ASBVd	63900			● NAK
Banana bract mosaic virus	BBrMV	24600	●		
Banana bunchy top virus	BBTV	24700	●		● AC8
Banana streak OL virus	BSOLV	72200	●		
Barley stripe mosaic virus	BSMV	19500	●		
Barley yellow dwarf virus - MAV	BYDV-MAV	26500	●		
Barley yellow dwarf virus - PAV	BYDV-PAV	27500	●		
Bean common mosaic virus	BCMV	46000	●		
Bean pod mottle virus	BPMV	46400	●		
Bean yellow mosaic virus	BYMV	91000		●	
Beet curly top virus	BCTV	11000			● XRT
Beet necrotic yellow vein virus	BNYVV	16301	●		
Beet western yellows virus	BWYV	32100	●		
Begomovirus spp.	Begomovirus spp.	99100			● XRT
Blueberry leaf mottle virus	BLMoV	88001	●		
Blueberry scorch virus	BIScV	19100			● XRT
Blueberry shock virus	BIShV	19200	●		
Blueberry shoestring virus	BSSV	19000	●		
Bollgard II and Roundup Ready	BG II & RR	51001		●	
Botrytis cinerea	Bcin	47300			● XRT
Broad bean wilt virus 1 and 2	BBWV-1,2	46202	●		
Brome mosaic virus	BMV	29300	●		



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Bt-Cry1Ab/1Ac	Cry1Ab-1Ac	06200	●	●	
Bt-Cry1Ac & Bt-Cry2A	1Ac & 2A	14900	●		
Bt-Cry1Da	Bt-Cry1Da	12000		●	
Bt-Cry1F (Qualitative)	Bt-Cry1F	10301	●	●	
Bt-Cry1F (Quantitative)	Bt-Cry1F	11700	●		
Bt-Cry1F and Bt-Cry34Ab1	1F & 34Ab1	10900	●	●	
Bt-Cry1F, Bt-Cry2A, Bt-Cry34Ab1, Bt-Cry3Bb1	1F-2A-34-3B	63200		●	
Bt-Cry2A	Bt-Cry2A	05801	●	●	
Bt-Cry2A & Bt-Cry1Ab/1Ac	BG II	06801		●	
Bt-Cry2A and Bt-Cry3Bb1	2A & 3Bb1	26800	●		
Bt-Cry34Ab1 (Qualitative)	Cry34Ab1	04500	●	●	
Bt-Cry34Ab1 (Quantitative)	Cry34Ab1	11500	●		
Bt-Cry3A	Bt-Cry3A	05900	●		
Bt-Cry3Bb1	Bt-Cry3Bb1	06100	●	●	
Burkholderia glumae	Bg	62100	●		
Calibrachoa mottle virus	CbMV	83000	●	●	
Candidatus Liberibacter asiaticus	Las	15400			● AC8
Candidatus Liberibacter solanacearum	Lso	66100			● XRT
Capsicum chlorosis virus	CaCV	62800		●	
Carlavirus group	Carla	93000			● PCR
Carmovirus-Pelarspovirus Group	Carmo-Pelarspo	94000			● PCR
Carnation etched ring virus	CERV	34100	●		
Carnation latent virus	CLV	34000	●		
Carnation mottle virus	CarMV	68000	●		
Carnation necrotic fleck virus	CNFV	68500	●		
Carnation ringspot virus	CRSV	68300	●		
Cauliflower mosaic virus	CaMV	45600	●		
Cereal yellow dwarf virus - RPV	CYDV-RPV	28001	●		
Chrysanthemum chlorotic mottle viroid	CChMVd	07000			● NAK
Chrysanthemum stunt viroid	CSVd	09000			● NAK
Chrysanthemum virus B	CVB	81001	●		
Citrus Greening	HLB	78000			● XRT
Citrus tristeza virus	CTV	78900	●	●	
Clavibacter michiganensis subsp. michiganensis	Cmm	44001	●	●	● XRT
Clavibacter michiganensis subsp. nebraskensis	Cmn	70100			● XRT
Clavibacter michiganensis subsp. sepedonicus	Cms	70004	● IFA		
Clavibacter michiganensis subsp. sepedonicus	Cms	70001	● IFA		
Clavibacter michiganensis subsp. sepedonicus	Cms	70002	●		● XRT
Clavibacter michiganensis subsp. tessellarius	Cmt	44100	●		
Cowpea mild mottle virus	CPMMV	79500	●	●	
Cowpea mosaic virus	CPMV	24200	●		



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CP4 EPSPS with Bt-CryIF and Bt-Cry1Ac	RR-1F-1Ac	13200		●	
CspB	CspB	35500	●	●	
Cucumber green mottle mosaic virus	CGMMV	45702	●	●	● XRT
Cucumber mosaic virus	CMV	44501	●	●	
Cucumber mosaic virus serogroup I	CMV I	44700	●		
Cucumber mosaic virus serogroup II	CMV II	44800	●		
Cucurbit aphid-borne yellows virus	CABYV	51600			● XRT
Cucurbit yellow stunting disorder virus	CYSDV	72699			● XRT
Cymbidium mosaic virus	CymMV	89501	●		
Cymbidium mosaic virus and Odontoglossum ringspot virus	CymMV & ORSV	13301		●	
Cymbidium ringspot virus	CymRSV	33001	●		
Dahlia mosaic virus and Dahlia common mosaic virus	DMV & DCMV	42800			● XRT
Dasheen mosaic virus	DsMV	48000	●		
Dickeya spp.	Dickeya spp.	55500			● XRT
DMO	DMO	29800		●	
DMO, CP4, Bt-Cry2A, and Bt-Cry1Ac	DMO-RR-2A-1Ac	42900		●	
eCry3.1Ab	eCry3.1Ab	49000	●	●	
Endogenous plant control	IC18s	50400			● XRT
Erwinia amylovora	Ea	52101	●	●	
Fusarium oxysporum	Fo	70500			● XRT
Fusarium oxysporum f. sp. cubense Tropical Race 4	Foc TR4	48300			● XRT
Fusarium oxysporum f.sp. vasinfectum, Race 4	FOV4	19700			● AC8
GAT4621	GAT4621	59000		●	
General ImmunoComb	CMV, INSV, TMV & TSWV	37800		●	
Grapevine fanleaf virus	GFLV	27703	●		
Grapevine leafroll-associated virus 3	GLRaV-3	29001			● XRT
Grapevine pinot gris virus	GPGV	82600			● XRT
Grapevine red blotch virus	GRBV	57000			● AC8
Groundnut ringspot virus and Tomato chlorotic spot virus	GRSV & TCSV	61000	●		
Hibiscus chlorotic ringspot virus	HCRSV	12300	●		
High Plains wheat mosaic virus	HPWMoV	17200	●		
Hop latent viroid	HLVd	76500			● XRT
Hop stunt viroid	HSVd	64200			● XRT
Hosta virus X	HVX	16600	●	●	
Impatiens necrotic spot virus	INSV	20501	●	●	
InvictDetect	InvictDetect	49700		●	
InvictDetect Plus	InvictDetect Plus	69800		●	
Iris yellow spot virus	IYSV	60500	●	●	
Johnsongrass mosaic virus	JGMV	18300	●		
Kalanchoe latent virus	KLV	62000	●		
Kyuri green mottle mosaic virus	KGMMV	65001	●		



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Pathogen or GMO/Trait	Acronym	Catalog Number	ELISA	Immuno Strip	DNA & RNA
LAMP Master Mix	LAMP Master Mix	54700			● XRT
Leek yellow stripe virus	LYSV	20301	●		
Lettuce chlorosis virus	LCV	44200			● XRT
Lettuce mosaic virus	LMV	45801	●	●	
Lily symptomless virus	LSV	62300	●		
Maize chlorotic mottle virus	MCMV	17002	●	●	
Maize dwarf mosaic virus	MDMV	18000	●	●	
Maize mosaic virus	MMV	18900	●		
Maize stripe virus	MSpV	17300	●		
Maize white line mosaic virus	MWLMV	18200	●		
Melon necrotic spot virus	MNSV	12402	●	●	
Melon severe mosaic virus	MeSMV	13900		●	
modified Bt-Cry3A	mBt-Cry3A	06700	●	●	
Nematode-Transmitted Viruses ImmunoComb	ArMV, TRSV & ToRSV	37900		●	
Nemesia ring necrosis virus	NeRNV	24300	●	●	
neomycin phosphotransferase II	NPTII	73000	●	●	
Odontoglossum ringspot virus	ORSV	54301	●		
Onion yellow dwarf virus	OYDV	20101	●		
Orchid fleck virus	OFV	52400		●	
Pantoea stewartii	Pstew	52000	●	●	
Papaya ringspot virus	PRSV	53500	●		
Peach rosette mosaic virus	PRMV	87700	●		
Peanut stunt virus	PSV	44600	●		
Pectobacterium atrosepticum	Patro	80003	●		
Pelargonium flower break virus	PFBV	90000	●		
Pepino mosaic virus	PepMV	13001	●	●	
Pepper mild mottle virus	PMMoV	37502	●	●	
Pepper mottle virus	PepMoV	38000	●		
Phytophthora	Phyt	92601	●	●	
Phytophthora ramorum	Pram	93400			● XRT
Phytoplasma solani Bois Noir	BN	89000			● XRT
Phytoplasma vitis Flavescence Doree	FD	77300			● XRT
Plantago asiatica mosaic virus	PIAMV	91500	●	●	
Plum pox virus	PPV	31505	●	●	● AC8
Poinsettia mosaic virus	PnMV	90700	●		
Potato aucuba mosaic virus	PAMV	21000	●		
Potato latent virus	PotLV	40501	●		
Potato leafroll virus	PLRV	30002	●		
Potato mop-top virus	PMTV	12501			● XRT
Potato spindle tuber viroid	PSTVd	08000			● NAK
Potato virus A	PVA	60000	●	●	



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Potato virus M	PVM	50000	●		
Potato virus S	PVS	40000	●	●	
Potato virus T	PVT	40100	●		
Potato virus V	PVV	10100	●		
Potato virus X	PVX	10002	●	●	
Potato virus X and Potato virus Y	PVX & PVY	41300		●	
Potato virus Y	PVY	20001	●	●	● XRT
Potato virus Y	PVY	20003	● ICA		
Potato virus Y - c strain	PVY-c	20700	●		
Potato virus Y - necrotic strain	PVY-n	26001	●		
Potato virus Y - o and c strains	PVY-o+c	20600	●		
Potato virus Yn & Potato virus Y	PVYn/PVY	38200		●	
Potyvirus group	Poty	27200	●	●	
Prune dwarf virus	PDV	98700	●		
Prunus necrotic ringspot virus	PNRSV	30500	●		
Pseudomonas savastanoi pv. phaseolicola	Psph	53300	●		
Pseudomonas spp.	Pseudomonas spp.	82200		●	
Ralstonia solanacearum	Rs	33900	●	●	● XRT
Ralstonia solanacearum Race 3, Biovar 2	RsR3B2	51300			● XRT
Raspberry bushy dwarf virus	RBDV	58200	●		
Rhizoctonia solani	Rhiz	41000	●	●	
Ribgrass mosaic virus, Turnip vein-clearing virus, Wasabi mottle virus, and Youcai mosaic virus	RMV, TVCV, WMoV & YoMV	57601	●		
Roundup Ready	RR	74000	●	●	
Roundup Ready and Bt-Cry1Ab/1Ac	RR & 1Ab/1Ac	74500		●	
Soil-borne wheat mosaic virus	SBWMV	42001	●		
Southern bean mosaic virus	SBMV	24100	●		
Soybean dwarf virus	SbDV	15500	●		
Soybean mosaic virus	SMV	33300	●		
Soybean vein necrosis virus	SVNV	43200	●		
Spiroplasma citri	Sc	14700	●		
Squash mosaic virus	SqMV	26400	●	●	
Squash vein yellowing virus	SqVYV	91800			● XRT
Strawberry mild yellow edge virus	SMYEV	14500	●		
StudFinder	StudFinder	23000			● XRT
Sugarcane mosaic virus	SCMV	18100	●		
Thrips Spot Viruses ImmunoComb	INSV, TSV & TSWV	37700		●	
Tobacco etch virus	TEV	49501	●	●	
Tobacco mosaic virus	TMV	57400	●	●	
Tobacco rattle virus	TRV	25000			● XRT
Tobacco ringspot virus	TRSV	64001	●	●	



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Tobacco streak virus	TSV	25500	●	●	
Tobamovirus group	Tobamo	95100			● PCR
Tomato aspermy virus	TAV	37001	●	●	
Tomato brown rugose fruit virus	ToBRFV	66800	●	●	● XRT
Tomato bushy stunt virus	TBSV	45400	●		
Tomato leaf curl New Delhi virus	ToLCNDV	38800		●	
Tomato leaf curl New Delhi virus - Cucurbit	ToLCNDV-Cucurbit	38900	●		
Tomato mosaic virus	ToMV	35400	●		
Tomato mottle mosaic virus	ToMMV	22800			● XRT
Tomato ringspot virus	ToRSV	22001	●	●	
Tomato spotted wilt virus	TSWV	39300	●	●	
Tospovirus group	Tospo	98100			● PCR
Turnip mosaic virus	TuMV	18700	●		
Vip3A	Vip3A	83500	●	●	
Vip3A, DMO, CP4 EPSPS, Bt-Cry2Ab, and Bt-Cry1Ac	B3XF	53000		●	
Watermelon mosaic virus	WMV	54001	●		
Watermelon silver mottle virus and Groundnut bud necrosis virus	WSMoV & GBNV	61500	●		
Wheat spindle streak mosaic virus	WSSMV	43001	●		
Wheat streak mosaic virus	WSMV	47001	●		
Xanthomonas	Xan	14600	●	●	
Xanthomonas albilineans	Xalb	71100	●		
Xanthomonas axonopodis pv. begoniae	Xab	23700	●		
Xanthomonas axonopodis pv. citri	Xac	92200		●	
Xanthomonas axonopodis pv. dieffenbachiae	Xad	47600	●		
Xanthomonas axonopodis pv. phaseoli	Xaph	36101	●		
Xanthomonas campestris pv. armoraciae	Xcarm	88800	●		
Xanthomonas hortorum pv. pelargonii	Xhp	32503	●	●	
Xanthomonas oryzae pv. oryzae	Xoo	85000	●		
Xylella fastidiosa	Xf	34503	●		● XRT
Zucchini yellow mosaic virus	ZYMV	77700	●	●	



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Simple sample submissions
via www.agdia.com/testing-services



Confidential results in as
little as 2-3 business days



Exceptional customer
support



Can't find the Pathogen or Trait you need?

Ask about cross-reactions, group tests, or submit a request.

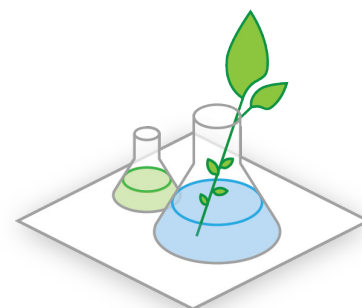
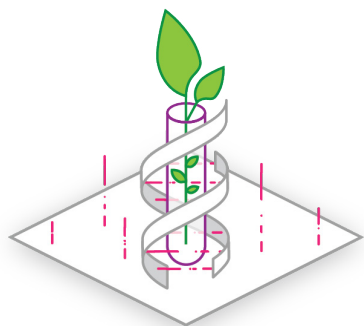
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Our Commitment

Agdia has been dedicated to helping growers manage plant disease through early and routine diagnosis of plant pathogens. Today, we are the leading provider of plant disease diagnostics in the industry with a comprehensive line of testing products that are used worldwide. Agdia also has had a long history of serving the agricultural diagnostic industry with diagnostics that offer reliable results and are easy to use. Seed purity and grain markets are no exception. We understand how important quality is to sustaining and growing your business. Our test kits are manufactured with that in mind every day.

As an ISO 9001:2015 certified company, Agdia understands how quality and confidence in that quality can impact your business. Customers must be confident they are buying quality products; otherwise, they will look for alternatives. In order to ensure customers receive a quality product, the supplier must be confident that they have all the tools necessary to produce it. We realize you have options when it comes to diagnostic providers. If you want to work with a testing provider that was built and has grown on the principle of confidence, test with Agdia.

Agdia has been a leading provider of plant pathogen diagnostics since 1981, a leading provider of GMO/trait diagnostics since 1994, and recently began providing insect diagnostics. We offer a wide range of testing technologies, products, and services that are aimed at providing our clients with the confidence they need to make more educated and informed plant health management decisions.

If you require a third-party laboratory to test your samples for you, Agdia Testing Services is an ISO/IEC 17025:2017 accredited laboratory. Our diagnostic permits allow us to receive and test plants from all over the world and we can customize testing screens based on your individual needs.

Please contact us with any questions you might have about our testing products. We welcome the opportunity to speak with you and learn more about your business. We realize you have options when it comes to diagnostic providers and we would like the opportunity to serve you.

