

Product Information

ELISA Reagents, Sets and Kits

Individual ELISA Reagents

IgG and conjugate are available for 100, 500 and for 1000 assays.

For the six main potato viruses (PLRV, PVA, PVM, PVS, PVX and PVY), reagents are also available for 5000 assays.



ELISA Reagent sets

contain IgG and conjugate, controls and microtiter plates. For the six main potato viruses (PLRV, PVA, PVM, PVS, PVX and PVY), Reagent sets are also available for 5000 assays.

Content

Component	Assays		
	480	960	5000
IgG	0.1 ml	0.2 ml	1 ml
Conjugate	0.1 ml	0.2 ml	1 ml
Positive control	2.5 ml	2.5 ml	5 x 2.5 ml
Negative control	2.5 ml	2.5 ml	5 x 2.5 ml
Microtiter plates	5	10	60



ELISA Complete kits

contain all reagents, controls, microtiter plates, buffers and substrate necessary to perform the tests. For the six main potato viruses (PLRV, PVA, PVM, PVS, PVX and PVY), Complete kits are also available for 5000 assays.

Content

Component	Assays			
	96	480	960	5000
IgG	0.025 ml	0.1 ml	0.2 ml	1 ml
Conjugate	0.025 ml	0.1 ml	0.2 ml	1 ml
Positive control	2.5 ml	2.5 ml	2.5 ml	5 x 2.5 ml
Negative control	2.5 ml	2.5 ml	2.5 ml	5 x 2.5 ml
Extraction buffer (10x)*	50 ml	250 ml	500 ml	5 x 500 ml
Coating buffer	1 tablet (0.1 l)	1 tablet (0.1 l)	2 tablets (0.2 l)	10 tablets (1 l)
Conjugate buffer (10x)	2 ml	10 ml	20 ml	100 ml
Substrate buffer (5x)	4 ml	20 ml	2 x 20 ml	200 ml
Washing buffer	1 tablet (1 l)	1 pouch (5 l)	2 pouches (10 l)	2 containers (500 g)
Substrate (pNPP)**	4 tablets (0.02 l)	5 tablets (0.1 l)	10 tablets (0.2 l)	bulk powder (5 g)
Egg Albumin***	5 g	25 g	50 g	250 g
Microtiter plates	1	5	10	60



* For grapevine testing, twice as much buffer is included since the concentration is 5x

** 20 mg tablets, individually blister-packed

*** Is included only with the extraction buffer «Bulbs & Tubers»

Please indicate which extraction buffer should be added when ordering a «Complete kit»

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