Product Information

ELISA Reagents, Sets and Kits

BIOREBA provides flexible solutions for reliable plant pathogen detection, from high-quality individual reagents to fully standardized complete kits. Select the optimal format that best fits your laboratory's workflow:



Individual ELISA Reagents



ELISA Reagents sets



ELISA Complete kits

Individual ELISA Reagents

IgG and conjugate are available for 100, 500 and for 1000 assays. Reagents for the six main potato viruses (PLRV, PVA, PVM, PVS, PVX and PVY) are also available for 5000 assays.

ELISA Reagent sets

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

Component	Reagent Set 480	Reagent Set 960	Reagent Set 5000
IgG	500 assays (0.1 ml)	1000 assays (0.2 ml)	5000 assays (1 ml)
Conjugate	500 assays (0.1 ml)	1000 assays (0.2 ml)	5000 assays (1 ml)
Positive control	12 assays (2.5 ml)	12 assays (2.5 ml)	60 assays (5 x 2.5 ml)
Negative control	12 assays (2.5 ml)	12 assays (2.5 ml)	60 assays (5 x 2.5 ml)
Microtiter plates	480 test wells (5 plates)	960 test wells (10 plates)	5760 test wells (60 plates)

ELISA Complete kits

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

Component	Complete Kit 96	Complete Kit 480	Complete Kit 960	Complete Kit 5000
IgG	100 assays (0.025 ml)	500 assays (0.1 ml)	1000 assays (0.2 ml)	5000 assays (1 ml)
Conjugate	100 assays (0.025 ml)	500 assays (0.1 ml)	1000 assays (0.2 ml)	5000 assays (1 ml)
Positive control	12 assays (2.5 ml)	12 assays (2.5 ml)	12 assays (2.5 ml)	60 assays (5 x 2.5 ml)
Negative control	12 assays (2.5 ml)	12 assays (2.5 ml)	12 assays (2.5 ml)	60 assays (5 x 2.5 ml)
Extraction buffer (10x)*	50 ml	250 ml	500 ml	5 x 500 ml
Coating buffer	1 tablet	1 tablet	2 tablets	10 tablets
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 pouch	2 pouches	2 containers
Substrate (pNPP)	4 tablets (5 mg)	5 tablets (20 mg)	10 tablets (20 mg)	bulk powder (5 g)
Egg Albumin**	5 g	25 g	50 g	250 g
Microtiter plates	96 test wells (1 plate)	480 test wells (5 plates)	960 test wells (10 plates)	5760 test wells (60 plates)

* For grapevine testing, twice as much buffer is included since the concentration is 5x
** Is included only with the extraction buffer «Bulbs & Tubers»

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Adaptions from last version: update of components.

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