

LOEWE®[®] Product Information

LOEWE®FAST Lateral Flow Tests

Reliable and specific detection of plant pathogens within minutes. As stand-alone diagnostic tool these tests provide quick and easy assessment of suspicious plant material in the field or greenhouse without the need of a laboratory. LOEWE®FAST kits include 4 single-use test cassettes, 4 pre-filled tubes with sample buffer, and 4 single-use pipettes for sample application.



ELISA Products

ELISA sets are supplied as 100, 500 and for some articles as 1000 test units. **We would like to emphasize, that our ELISA sets are optimized for a test volume of 200 µl per well, which is twice the volume supplied by others.** Therewith highest accuracy, repeatability and sensitivity are ensured.

Volumes provided:

100 tests	500 tests	1000 tests
120 µl	520 µl	1020 µl



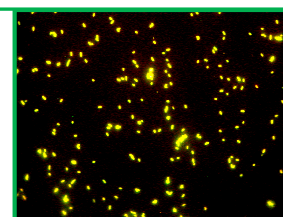
ELISA complete kits contain following components:

Components	96 test format	480 test format	960 test format
Antibody	0.1 ml	0.5 ml	1.0 ml
Antibody-AP-conjugate	0.1 ml	0.5 ml	1.0 ml
Positive Control	10 tests	10 tests	20 tests
Negative Control	10 tests	10 tests	20 tests
Coating Buffer	1 liter	1 liter	1 liter
Wash Buffer	1 x 5 liter	1 x 5 liter	2 x 5 liter
Conjugate/Sample Buffer	1 x 1 liter	2 x 1 liter	4 x 1 liter
Substrate Buffer (5x)	1 x 25 ml	1 x 25 ml	2 x 25 ml
Tween 20	10 ml	10 ml	10 ml
Substrate Tablets	4 tablets à 5 mg	5 tablets à 20 mg	10 tablets à 20 mg
High-binding ELISA plates	12 Modules à 8 wells	5 plates	10 plates
Sealing Cover	1	5	10



Immuno Fluorescence Products

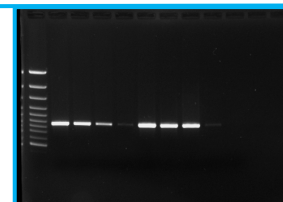
We are offering a wide range of polyclonal antisera from goat and rabbit, secondary fluorescence labelled antibodies, as well as multiwell slides and cover slides for immuno fluorescence studies.



PCR Sets and Kits

All components are pre-tested and each product is accompanied by a lot-specific certificate and a working protocol.

PCR Set	100 reactions	PCR complete reaction kit	100 reactions
Premix (primer/dNTPs)	0.1 ml	Premix (primer/dNTPs)	0.1 ml
Positive Control	10 tests	DNA-Polymerase	100 reactions
Negative Control	10 tests	Reaction Buffer mix	100 reactions
		PCR grade water	4 ml
		Positive Control	10 tests
		Negative Control	10 tests



Blue Substrates

Explore our range of soluble, dyed, polymeric substrates for Proteases, Glucanases, Chitinases, Lysozyme, and Xylanases for plate-clearing assays, semi quantitative enzyme assays, microplate assays and more.

