



## Eurofins Technologies GMO Testing ELISA Kits and Lateral Flow Devices

Cultivation of genetically modified (GM) crops has increased significantly around the globe over the years. This increase in production has been combined with a complex and ever evolving global regulatory approval process for GM products, therefore requiring the testing of food and agricultural products for genetically modified content in order to facilitate international trade. The GMO analysis can be performed either in the field or in a testing laboratory.

### GMO Detection with ELISA and LFD Kits

Eurofins Technologies offers an extensive portfolio of GMO testing kits in ELISA and rapid test formats. Accurate and reliable solutions are available for the analysis of key genetically modified crops, such as cotton, soybean, corn and canola.

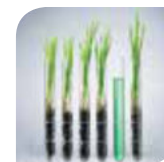
### Key Benefits of ELISA Kits

- Matching pair of monoclonal antibodies
- Standardized test procedure
- Only one washing step during the ELISA test
- Unmatched sensitivity and specificity for the assayed target
- Consistent performance within the batch and across batches

### Key Benefits of Lateral Flow Devices

- Rapid on-site testing
- Reliable result with no lab equipment

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## ELISA Kits for Detection of GMOs

The Cry1Ac ELISA test kits are intended to be used for the qualitative or quantitative detection of different toxins in individual leaves, seeds or bulk seed powders.



Article No.	Product name	Product description	Quantity
AID 007	Cry1Ac/Ab ELISA kit	Corn/cotton individual leaf, Seed	1, 10, 50 or 100
AID 008	Cry2A ELISA kit	Corn/cotton individual leaf, Seed	1, 10, 50 or 100
AID 011	CP4EPSPS (RR) ELISA kit	Cotton/Corn/Soybean individual leaf, seed	1, 10, 50 or 100
AID 017	Cry1Ac/Cry2A combined ELISA kit	Cotton individual seed, leaf	50 or 100
AID 018	PAT/bar ELISA kit	Cotton/Corn/Canola/Mustard individual leaf, seed	1, 10, 50 or 100
AID 023	Vip3A ELISA kit	Cotton individual leaf, seed	1, 10, 50 or 100
AID 027	PAT/pat ELISA kit	Cotton/Corn leaf, seed	1, 10, 50 or 100
AID 004	Cry1F ELISA kit	Corn/Cotton individual leaf, seed	1, 10, 50 or 100
AID 021	HPPD ELISA kit	Soybean/Cotton individual seed	1 or 10
AID 051	eCry3.1Ab ELISA kit	Corn leaf, seed, bulk grain	10, 50 plates
AID 052	Modified Cry3A ELISA kit	Corn leaf, seed, bulk grain	10, 50 plates
AID 053	Cry3Bb ELISA kit	Corn leaf, seed, bulk grain	10, 50 plates
AID 059	Vip3 ELISA kit	Corn leaf, seed, bulk grain	10, 50 plates

## AP testing - Bulk Cotton Seeds

Lateral Flow tests provide fast, qualitative on-site solutions for the detection of presence or absence of GMOs. LFDs are available in 2 different formats, in single seed and leaf testing, or bulk grain testing.



Article No.	Product name	Product description	No. of Strips
AID 040	CP4EPSPS (RR) LFS kit	Bulk soy bean grain (0.1%)	100
AID 042	CP4EPSPS (RR) LFS kit	Bulk corn grain (0.1%)	100
AID 043	CP4EPSPS (RR) LFS kit	Bulk cotton seeds (0.1%)	100
AID 044	Cry1Ac LFS kit	Bulk cotton seeds (0.25%)	100
AID 045	Cry1Ab LFS kit	Bulk corn grain (0.8%)	100
AID 046	Cry2A LFS kit	Bulk cotton seeds (0.25%)	100
AID 047	Cry2A LFS kit	Bulk corn grain (1%)	100
AID 048	Vip3A LFS kit	Bulk corn grain (0.25%)	100
AID 050	Cry1F LFS kit	Bulk corn grain (0.5 %)	100
AID 058	eCry3A and Cry3Bb combined LFS kit	Corn bulk grain (0.5 %)	100
AID 060	Cry3Bb LFS kit	Corn bulk grain (0.2%)	100

## Individual Leaf and Seed



Article No.	Product name	Product description	No. of Strips
AID 032	Cry1Ac LFS kit	Individual Cotton leaf, seed	100
AID 033	Cry1F LFS kit	Individual Corn/Cotton leaf, seed	100
AID 026	Cry2A LFS kit	Individual Corn/Cotton leaf, seed	100
AID 031	Vip3A LFS kit	Individual Corn/Cotton leaf, seed	100
AID 041	Cry1Ab LFS kit	Individual Corn leaf, seed	100
AID 025	CP4EPSPS (RR) LFS kit	Individual Corn/Soybean leaf, seed	100
AID 024	HPPD LFS kit	Individual Soybean, Cotton leaf, seed	100
AID 029	PAT/Pat LFS kit	Individual Corn leaf, seed	100
AID 037	Cry1Ac/Cry2A	Individual Cotton seed only	100
AID 038	Cry1Ac/Cry2A	Individual Cotton seed, leaf	100
AID 036	Cry1Ab/CP4EPSPS (RR)	Individual Corn leaf, seed	100
AID 034	Cry1Ac/Cry2A/CP4EPSPS (RR)	Individual Cotton seed	100
AID 035	Cry1Ac/Cry2A/CP4EPSPS (RR)	Individual Cotton seed/leaf	100
AID 039	CP4EPSPS (RR) LFS kit	Individual Cotton leaf, seed	100
AID 049	PAT/bar LFS kit	Individual mustard or canola leaf/seed	100
AID 057	Modified Cry3A LFS kit	Individual Corn leaf and seed	100
AID 054	Cry3Bb LFS kit	Individual Corn leaf and seed	100