

Aflatoxin M₁ ELISA Kit

ELISA kit for the quantitative determination of Aflatoxin M₁ in milk and cheese



When cows eat contaminated feed, Aflatoxin B₁ is converted to Aflatoxin M₁ which is subsequently secreted in the milk of lactating cows. Aflatoxin M₁ is quite stable towards the normal milk processing methods such as pasteurization and if present in raw milk, it may persist into final products for human consumption.

Many countries have declared limits for the presence of Aflatoxin M₁ in milk and milk products. In the EU the limit for the presence of M₁ in milk and reconstituted milk powders has been set at 0.05 mg/L (50 ppt).

The Aflatoxin M₁ ELISA Kit proposed by Astori Tecnica is extremely easy to use. It is based on cutting edge technology, that means excellent analytical performances such as high specificity and exquisite sensitivity.

Advantages:

- ☺ Excellent sensitivity and specificity
- ☺ Swift extraction and test protocol, with an easy preparation of cheese samples
- ☺ Ready-to-use reagents
- ☺ No overestimation, thanks to its very specific monoclonal antibody
- ☺ Wide quantification range, optimized for UE limits
- ☺ Individually breakable wells: no waste of money and test material
- ☺ Long shelf-life

Our complete line of Aflatoxins/Mycotoxins ELISA Kits:

| Code No. | Product description | No. wells | Applications |
|---------------|--|-----------|---|
| 941AFL01M96 | Total Aflatoxins ELISA Kit | 96 | Grains, cereals, nuts, feed |
| 941AFL01M48 | Total Aflatoxins ELISA Kit | 48 | Grains, cereals, nuts, feed |
| 981AFL01LM96 | Total Aflatoxins (LOW MATRIX) ELISA Kit | 96 | Grains, cereals, silage, nuts, spices, feed, etc. |
| 981AFL01LM48 | Total Aflatoxins (LOW MATRIX) ELISA Kit | 48 | Grains, cereals, silage, nuts, spices, feed, etc. |
| 961AFLM01M96 | Aflatoxin M1 ELISA Kit | 96 | Milk and dairy products |
| 991AFLM01U96 | Aflatoxin M1 ELISA Kit, for urine | 96 | Urine |
| 991AFLM01U48 | Aflatoxin M1 ELISA Kit, for urine | 48 | Urine |
| 941DON01M96 | Deoxynivalenol (DON) ELISA Kit | 96 | Grains, cereals, feed |
| 941DON01M48 | Deoxynivalenol (DON) ELISA Kit | 48 | Grains, cereals, feed |
| 951OCH01G96 | Ochratoxin ELISA Kit, USDA/GIPSA approved | 96 | Grains, cereals, feed |
| 951OCH01G48 | Ochratoxin ELISA Kit, USDA/GIPSA approved | 48 | Grains, cereals, feed |
| 941OCH01M96 | Ochratoxin ELISA Kit | 96 | Grains, cereals, feed |
| 941OCH01M48 | Ochratoxin ELISA Kit | 48 | Grains, cereals, feed |
| 981OCH01W48 | Ochratoxin ELISA Kit, for wine, qualitative/semi-quantitative test | 48 | Wine, grapes, juice, grape must |
| 981OCH01ALC96 | Ochratoxin ELISA Kit, alcoholic beverages | 96 | Wine, grapes, juice, grape must, beer |
| 981OCH01ALC48 | Ochratoxin ELISA Kit, alcoholic beverages | 48 | Wine, grapes, juice, grape must, beer |
| 961OCH01COF96 | Ochratoxin A ELISA Kit, for coffee, cocoa and spices | 96 | Coffee, cocoa, cocoa butter, spices |
| 961OCH01COF48 | Ochratoxin A ELISA Kit, for coffee, cocoa and spices | 48 | Coffee, cocoa, cocoa butter, spices |
| 991OCH01MS96 | Ochratoxin A ELISA Kit, for milk and serum | 96 | Human and animal milk, serum and plasma |
| 991OCH01MS48 | Ochratoxin A ELISA Kit, for milk and serum | 48 | Human and animal milk, serum and plasma |
| 951FUM01C96 | Fumonisin ELISA Kit | 96 | Corn |
| 951FUM01C48 | Fumonisin ELISA Kit | 48 | Corn |

Distributed by:

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