

# Agrisera

This product is **for research use only** (not for diagnostic or therapeutic use)

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## product **AS14 2801** **Aflatoxin M1**

### product information

**Background** | **Aflatoxins** are naturally occurring mycotoxins that are produced by many species of *Aspergillus*. Aflatoxins are toxic and among the most carcinogenic substances known. Crops which are frequently affected by *Aspergillus* include cereals (maize, sorghum, pearl millet, rice, wheat), oilseeds (peanut, soybean, sunflower, cotton), spices (chile peppers, black pepper, coriander, turmeric, ginger), and tree nuts (almond, pistachio, walnut, coconut, brazil nut).

**Immunogen** | KLH-conjugated aflatoxin M1

**Host** | Mouse

**Clonality** | Monoclonal

**Format** | Liquid

**Quantity** | 50 µg

**Storage** | Store at 4 °C.

**Tested applications** | ELISA (ELISA)

**Related products** | [AS11 1741](#) | anti-Aflatoxin M1 (1 ml serum)  
[AS11 1680](#) | anti-Aflatoxin M1 (0.5 mg total IgG)  
[AS11 1687](#) | anti-Aflatoxin M1 (1 mg total IgG)  
[AS15 2850](#) | Total Aflatoxins  
[AS15 2851](#) | Anti-Aflatoxin B1, monoclonal antibody  
[Secondary antibodies](#)

### Application information

**Recommended dilution** | 1 : 20 000 (ELISA) sensitivity: 0,01 ng/ml, ELISA IC50: 0,05 ng/ml

**Confirmed reactivity** | aflatoxin M1 (100%).

**Not reactive in** | No confirmed exceptions from predicted reactivity are currently known.

**Additional information** |

**Selected references** | to be added when available