Aflatoxin M1

**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.

**Selected references**
to be added when available