

Product no **AS15 2828****Aflatoxin M1, Total IgG (rabbit antibody) 0,5 mg**

## Product information

<b>Immunogen</b>	BSA-conjugated aflatoxin M1
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgG. Protein G purified in PBS pH 7.4.
<b>Format</b>	Lyophilized
<b>Quantity</b>	0,5 mg
<b>Reconstitution</b>	For reconstitution add 0,5 ml of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

## Application information

<b>Recommended dilution</b>	The optimal working dilution should be determined by the investigator
<b>Confirmed reactivity</b>	aflatoxin M1 (100%)
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibodies are in a format of total IgG purified on protein G
<b>Selected references</b>	<u>Indyk</u> et al. (2019). Development and Application of an Optical Biosensor Immunoassay for Aflatoxin M1 in Bovine Milk. Food Anal. Methods (2019). <a href="https://doi.org/10.1007/s12161-019-01621-5">https://doi.org/10.1007/s12161-019-01621-5</a> . <u>Mohamadi</u> Sani et al. (2018). Aflatoxin M1 contamination and antibiotic residue in milk in Khorasan province, Iran. Food Chem Toxicol. 2010 Aug-Sep;48(8-9):2130-2. doi: 10.1016/j.fct.2010.05.015.