

Product no **AS22 4755****Anti-Aflatoxin B1 (monoclonal, clone 5B3)****Product information**

<b>Immunogen</b>	Purified aflatoxin conjugated to BSA.
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Subclass/isotype</b>	IgG1 / Lambda
<b>Purity</b>	Purified on Protein A to a total immunoglobulin fraction, in Tris 0.1M, glycine 0.1M and 2 % sucrose.
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µg
<b>Reconstitution</b>	Reconstitute in distilled water before use.
<b>Storage</b>	Lyophilized powder is stable for a minimum of 2 years at -20°C. Reconstitute in distilled water before use. Store reconstituted antibodies at 4°C for up to a month and make aliquots for extended storage.

**Application information**

<b>Recommended dilution</b>	(ELISA) 1:2000 - 1:10000
<b>Confirmed reactivity</b>	Antibody detects aflatoxin B1 from <i>Aspergillus</i> sp.
<b>Additional information</b>	Antibody shows cross reactivity with aflatoxin M1, B2, G1 and G2.
<b>Selected references</b>	To be added when available. Antibody released in April 2022.