

Aflatoxin Total ELISA Kit | AFT elisa kit

Aflatoxin Total (AFT) ELISA Kit

CATALOG #
AAA55333

PRODUCT SYNONYMS

Aflatoxin Total; Aflatoxin Total (AFT) ELISA Kit; AFT elisa kit

PRODUCT SPECIFICATIONS

Samples	Liquid Milk, Milk Powder
Assay Type	Quantitative Competitive
Detection Range	0.05 ppb-4.05 ppb
Sensitivity	0.05ppb
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for AFT elisa kit	Intended Uses: For the quantitative detection of Aflatoxin M1 (AFM1) concentration in liquid milk, milk powder. Principle of the Assay: This assay is based on the competitive enzyme immunoassay for the detection of AFM1 in the sample. The coupling antigens are pre-coated on the micro-well stripes. The AFM1 in the sample and the coupling antigens pre-coated on the micro-well stripes compete for the anti-AFM1 antibodies. After the addition of the enzyme conjugate, the TMB substrate is added for coloration. The optical density (OD) value of the sample has a negative correlation with the AFM1 in it. This value is compared to the standard curve and the AFM1 concentration is subsequently obtained.
---	--

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/aft-elisa-kits/aflatoxin-total/55333>