

Aflatoxin M1 ELISA Kit

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CATALOG #
AAA18378

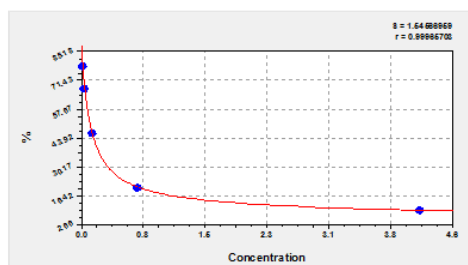
PRODUCT SYNONYMS

Aflatoxin M1; Aflatoxin M1 ELISA Kit; Aflatoxin M1 elisa kit

PRODUCT SPECIFICATIONS

Samples	Milk, milk powder, yoghurt
Assay Type	Quantitative Competitive
Detection Range	0.03 ppb-2.43 ppb
Sensitivity	< 0.03 ppb
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Aflatoxin M1 elisa kit

Principle of the Assay: This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Aflatoxin M1 antibody. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated Aflatoxin M1. The competitive inhibition reaction is launched between HRP-conjugated Aflatoxin M1 and Aflatoxin M1 in standards or samples with the Aflatoxin M1 special antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of Aflatoxin M1 in the standards or samples. The color development is stopped and the intensity of the color is measured.

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.