

Streptomycin (SM) ELISA Kit | SM elisa kit

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CATALOG #
AAA112691

PRODUCT SYNONYMS

Streptomycin (SM); Streptomycin (SM) ELISA Kit; SM elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Competitive
Samples	Tissue, honey, milk, milk powder
Detection Range	0.1 ppb-8.1 ppb
Sensitivity	< 0.1 ppb
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. 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.

ADDITIONAL INFORMATION

Related Product Information for SM elisa kit	Principle of the Assay: This assay employs the competitive enzyme immunoassay technique. The coupling antigen is pre-coated on the micro-well stripes. The Streptomycin in the testing sample competes with the coupling antigens pre-coated on the micro-well stripes for the antibodies against Streptomycin. After the addition of the enzyme conjugate, the TMB substrate is added for coloration. The optical density (OD) value of the testing sample has a negative correlation with the content of Streptomycin in it. This value is compared to the standard curve and the content of the corresponding Streptomycin is subsequently obtained.
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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.

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Online datasheet: <https://www.aaabiotech.com/elisa-kits/streptomycin-sm/112691>