

Sulfathiazole (ST) ELISA Kit | ST elisa kit

Sulfathiazole (ST) ELISA Kit

CATALOG #
AAA112279

PRODUCT SYNONYMS

Sulfathiazole (ST); Sulfathiazole (ST) ELISA Kit; ST elisa kit

PRODUCT SPECIFICATIONS

Specificity	This assay recognizes Sulfathiazole.
Assay Type	Competitive
Samples	Honey, eggs, milk, urine, serum, tissue
Detection Range	1 ppb-81 ppb
Sensitivity	< 1 ppb
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<10%. 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.

ADDITIONAL INFORMATION

Related Product Information for ST elisa kit

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

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Online datasheet: <https://www.aaabiotech.com/elisa-kits/sulfathiazole-st/112279>