

Fluoroquinolones ELISA Kit

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CATALOG #
AAA81022

PRODUCT SYNONYMS

Fluoroquinolones; Fluoroquinolones ELISA Kit; Fluoroquinolones elisa kit

PRODUCT SPECIFICATIONS

Assay Type	Competitive
Samples	Honey, tissue (pork, chicken, liver, fish, shrimp)
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 Fluoroquinolones 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 Fluoroquinolones antigen. Standards or samples are added to the appropriate microtiter plate wells with Fluoroquinolones specific antibody and Horseradish Peroxidase (HRP) conjugated anti-antibody. The competitive inhibition reaction is launched between pre-coated Fluoroquinolones and Fluoroquinolones in standards or samples with the Fluoroquinolones special antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of Fluoroquinolones in the standards or samples. The color development is stopped and the intensity of the color is measured.
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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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