

Mouse Endotoxin ELISA Kit | EDT elisa kit

Mouse Endotoxin ELISA Kit

CATALOG # AAA91118	REACTIVITY Mouse
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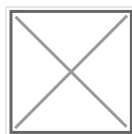
PRODUCT SYNONYMS

Endotoxin; Mouse Endotoxin ELISA Kit; Mouse EDT ELISA Kit; EDT ELISA Kit; EDT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EDT elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This EDT ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse EDT. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY EDT ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-EDT antibody and an EDT-HRP conjugate. The assay sample and buffer are incubated together with EDT-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the EDT concentration since EDT from samples and EDT-HRP conjugate compete for the anti-EDT antibody binding site. Since the number of sites is limited, as more sites are occupied by EDT from the sample, fewer sites are left to bind EDT-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The EDT concentration in each sample is interpolated from this standard curve.
Product Categories/Family for EDT elisa kit	Microbiology

NCBI AND UNIPROT INFORMATION

NCBI GI #	159024156
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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://stage.aaabiotech.com/edt-mouse-elisa-kits/endotoxin/91118>