

Monkey Endotoxin ELISA Kit | EDT elisa kit

Monkey Endotoxin ELISA Kit

CATALOG #
AAA90101

REACTIVITY
Monkey

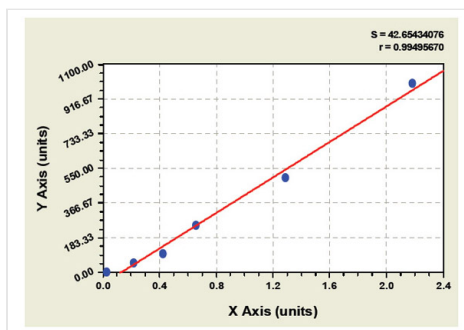
PRODUCT SYNONYMS

Endotoxin; Monkey Endotoxin ELISA Kit; EDT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	25-500pg/mL
Sensitivity	1.0pg/mL
Intended Uses	This EDT ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey EDT. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EDT elisa kit	Principle of the Assay: EDT ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for EDT. Standards or samples are then added to the microtiter plate wells and EDT if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of EDT present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for EDT are added to each well to "sandwich" the EDT immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain EDT and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. 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
Molecular Weight	130,752 Da
NCBI Official Full Name	endotoxin
UniProt Protein Name	Endotoxin
UniProt Gene Name	cry1Ab
UniProt Entry Name	A8WCF4_BACTU

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-monkey-elisa-kits/endotoxin/90101>