

Sheep Endotoxin ELISA Kit | EDT elisa kit

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CATALOG #
AAA93914

REACTIVITY
Sheep

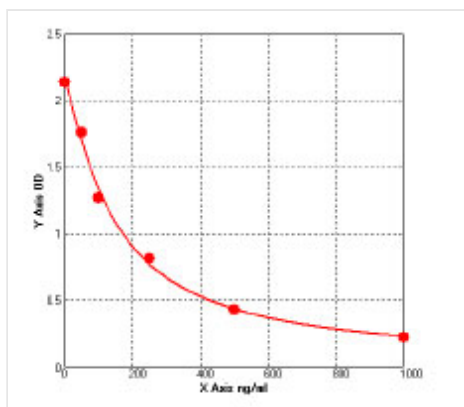
PRODUCT SYNONYMS

Endotoxin; Sheep Endotoxin ELISA Kit; Sheep EDT ELISA Kit; EDT ELISA Kit; EDT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Sandwich
Sensitivity	1.0pg/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

Intended Uses: This EM2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat EM2. This ELISA kit for research use only!

Principle of the Assay: EM2 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for EM2. Standards or samples are then added to the microtiter plate wells and EM2 if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of EM2 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for EM2 are added to each well to "sandwich" the EM2 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 EM2 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 EM2 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

NCBI Official Full Name

endotoxin

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-sheep-elisa-kits/endotoxin/93914>