

General Endotoxin ELISA Kit | ET elisa kit

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 CATALOG #
AAA310028

 REACTIVITY
General

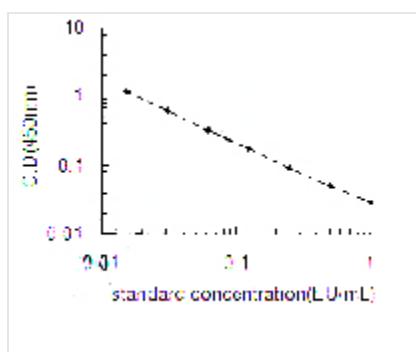
PRODUCT SYNONYMS

Endotoxin; General Endotoxin ELISA Kit; ET; ET elisa kit

PRODUCT SPECIFICATIONS

Reactivity	General
Specificity	This assay recognizes recombinant and natural GeneralEndotoxin. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids
Assay Type	Quantitative Competitive
Detection Range	0.01-1.00EU/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ET elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of generalEndotoxinconcentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids.

Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassaytechnique. The microtiter plate provided in this kit has been pre-coated with an antibody specific toEndotoxin. During the reaction,Endotoxinin the sample or standard competes with a fixed amount of biotin-labeledEndotoxin for sites on a pre-coated Monoclonal antibody specific to Endotoxin. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Thena TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Endotoxin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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

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/et-general-elisa-kits/endotoxin/310028>