

Rat endotoxin, ET ELISA Kit | ET elisa kit

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CATALOG #
AAA43167

REACTIVITY
Rat

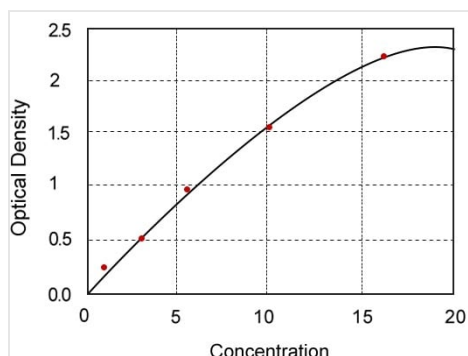
PRODUCT SYNONYMS

endotoxin; ET; Rat endotoxin; ET ELISA Kit; ET elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1155
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1EU/L - 200EU/L
Sensitivity	0.51EU/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ET elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Endotoxin (also known as ET) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat ET antibody. ET present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ET Antibody is added and binds to ET in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ET antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat ET. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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/rat-elisa-kits/endotoxin-et/43167>