

Human endotoxin (ET) ELISA Kit | ET elisa kit

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CATALOG #
AAA12444

REACTIVITY
Human

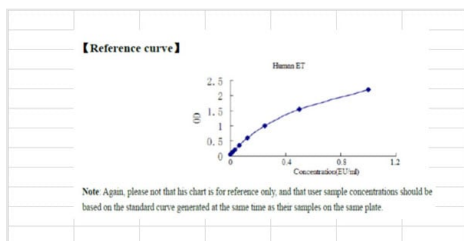
PRODUCT SYNONYMS

endotoxin (ET); Human endotoxin (ET) ELISA Kit; ET elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1155
Assay Type	Sandwich
Detection Range	10 EU/mL-0.156 EU/mL
Sensitivity	Up to 0.05 EU/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ET elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human ET monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/endotoxin-et/12444>