

Human Engulfment and Cell Motility Protein 1 ELISA Kit | ELMO1 elisa kit

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CATALOG #
AAA122973

REACTIVITY
Human

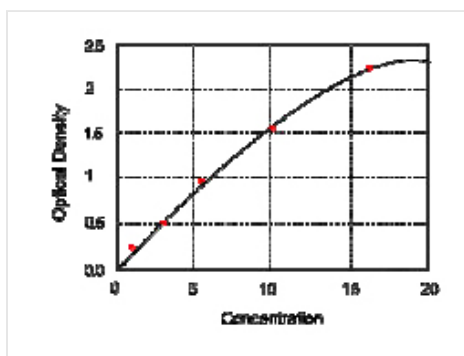
PRODUCT SYNONYMS

Engulfment and Cell Motility Protein 1; Human Engulfment and Cell Motility Protein 1 ELISA Kit; ELMO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	727
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	1EU/L-300EU/L
Sensitivity	0.51EU/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 ELMO1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Endotoxin (also known as ET) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ET antibody. ET present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human 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 human ET. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18765700
NCBI GeneID	9844
NCBI Accession #	NP_055615.8
NCBI GenBank Nucleotide #	NM_014800.10
UniProt Accession #	Q92556
NCBI Official Full Name	engulfment and cell motility protein 1 isoform 1
NCBI Official Synonym Full Names	engulfment and cell motility 1
NCBI Official Symbol	ELMO1
NCBI Official Synonym Symbols	CED12; CED-12; ELMO-1
NCBI Protein Information	engulfment and cell motility protein 1
UniProt Protein Name	Engulfment and cell motility protein 1
UniProt Gene Name	ELMO1
UniProt Synonym Gene Names	KIAA0281
UniProt Entry Name	ELMO1_HUMAN

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/human-elisa-kits/engulfment-and-cell-motility-protein-1/122973>