

Human C-type lectin domain family 4 member e, CLEC4E ELISA Kit | CLEC4E elisa kit

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CATALOG #
AAA41831

REACTIVITY
Human

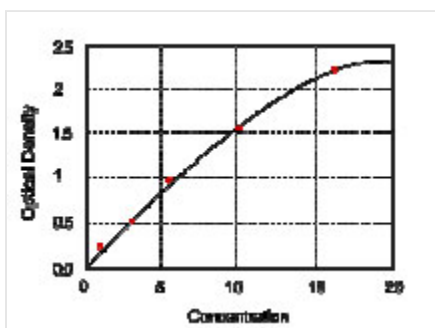
PRODUCT SYNONYMS

C-type lectin domain family 4 member e; CLEC4E; Human C-type lectin domain family 4 member e; CLEC4E ELISA Kit; CLEC4E elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	219
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	5-2000ng/L
Sensitivity	2.33ng/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 CLEC4E elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human C-type lectin domain family 4 member E (also known as CLEC4E) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human CLEC4E antibody. CLEC4E present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human CLEC4E Antibody is added and binds to CLEC4E in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLEC4E 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 CLEC4E. 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 #	7657333
NCBI GeneID	26253
NCBI Accession #	NP_055173.1
NCBI GenBank Nucleotide #	NM_014358.3
UniProt Accession #	Q9ULY5; B2R6Q6
Molecular Weight	25,073 Da
NCBI Official Full Name	C-type lectin domain family 4 member E
NCBI Official Synonym Full Names	C-type lectin domain family 4 member E
NCBI Official Symbol	CLEC4E
NCBI Official Synonym Symbols	MINCLE; CLECSF9
NCBI Protein Information	C-type lectin domain family 4 member E
UniProt Protein Name	C-type lectin domain family 4 member E
UniProt Gene Name	CLEC4E
UniProt Synonym Gene Names	MINCLE1 PublicationManual assertion based on opinion iniRef.10

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/c-type-lectin-domain-family-4-member-e-clec4e/41831>