

Human C-type lectin domain family 7 member A (CLEC7A) ELISA Kit | CLEC7A elisa kit

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CATALOG #
AAA44174

REACTIVITY
Human

PRODUCT SYNONYMS

C-type lectin domain family 7 member A (CLEC7A); Human C-type lectin domain family 7 member A (CLEC7A) ELISA Kit; CLEC7A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	201
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.14ng/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 CLEC7A elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human C-type Lectin Domain Family 7 Member A (also known as CLEC7A) 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 human CLEC7A antibody. CLEC7A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLEC7A Antibody is added and binds to CLEC7A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLEC7A 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 CLEC7A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13384604
NCBI GeneID	64581

NCBI Accession #	NP_072092.2
NCBI GenBank Nucleotide #	NM_022570.4
UniProt Accession #	Q9BXN2; Q6IPS7; Q96D32; Q96DR9; Q96LD3; Q96PA4; Q96PA5; Q96PA6; B2R861; B7Z494; B7Z5A9; B7Z5B9
Molecular Weight	22,563 Da
NCBI Official Full Name	C-type lectin domain family 7 member A isoform b
NCBI Official Synonym Full Names	C-type lectin domain containing 7A
NCBI Official Symbol	CLEC7A
NCBI Official Synonym Symbols	BGR; CD369; CANDF4; SCARE2; DECTIN1; CLECSF12
NCBI Protein Information	C-type lectin domain family 7 member A
UniProt Protein Name	C-type lectin domain family 7 member A
UniProt Gene Name	CLEC7A
UniProt Synonym Gene Names	BGR; CLECSF12; DECTIN1; DC-associated C-type lectin 1; Dectin-1

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-7-member-a-clec7a/44174>