

Human CLEC12A/C-Type Lectin Domain Family 12 Member A ELISA Kit | CLEC12A elisa kit

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CATALOG #
AAA196818

REACTIVITY
Human

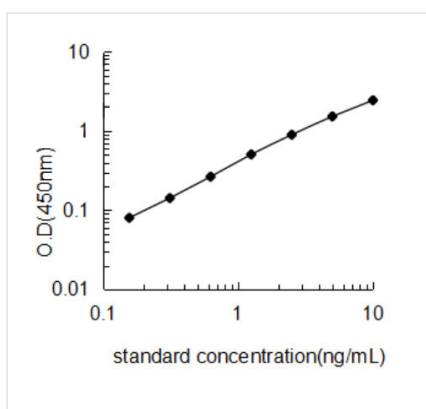
PRODUCT SYNONYMS

CLEC12A/C-Type Lectin Domain Family 12 Member A; Human CLEC12A/C-Type Lectin Domain Family 12 Member A ELISA Kit; C-type lectin domain family 12 member A; C-type lectin-like molecule 1; CLL-1; Dendritic cell-associated lectin 2; DCAL-2; Myeloid inhibitory C-type lectin-like receptor; MICL; CLL1; DCAL2; CLEC12A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human C-type lectin domain family 12 member A
Sequence Length	275
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	< 0.067 ng/mL
Intra-assay Precision	<=6.2%
Inter-assay Precision	<=8.8%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLEC12A elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	333609225
NCBI GeneID	160364
NCBI Accession #	NP_001193939.1
NCBI GenBank Nucleotide #	NM_001207010.1
UniProt Accession #	Q5QGZ9
NCBI Official Full Name	C-type lectin domain family 12 member A isoform 3
NCBI Official Synonym Full Names	C-type lectin domain family 12 member A
NCBI Official Symbol	CLEC12A
NCBI Official Synonym Symbols	CLL1; MICL; CD371; CLL-1; DCAL-2
NCBI Protein Information	C-type lectin domain family 12 member A
UniProt Protein Name	C-type lectin domain family 12 member A
UniProt Gene Name	CLEC12A
UniProt Synonym Gene Names	CLL1; DCAL2; MICL; CLL-1; DCAL-2; MICL
UniProt Entry Name	CL12A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/clec12a-c-type-lectin-domain-family-12-member-a/196818>