

Human Leukocyte Cell Derived Chemotaxin 1 (LECT1) ELISA Kit | LECT1 elisa kit

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CATALOG #
AAA11305

REACTIVITY
Human

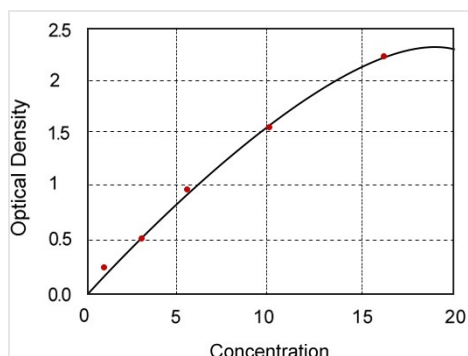
PRODUCT SYNONYMS

Leukocyte Cell Derived Chemotaxin 1 (LECT1); Human Leukocyte Cell Derived Chemotaxin 1 (LECT1) ELISA Kit; LECT1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	333
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 30ng/ml
Sensitivity	0.05ng/ml
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 LECT1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Leukocyte Cell Derived Chemotaxin 1 (also known as LECT1) 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 LECT1 antibody. LECT1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human LECT1 Antibody is added and binds to LECT1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LECT1 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 LECT1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19343689
NCBI GeneID	11061
Molecular Weight	36,974 Da
NCBI Official Full Name	Leukocyte cell derived chemotaxin 1
NCBI Official Synonym Full Names	chondromodulin
NCBI Official Symbol	CNMD
NCBI Official Synonym Symbols	CHM1; CHM-I; LECT1; BRICD3; MYETS1
NCBI Protein Information	leukocyte cell-derived chemotaxin 1
UniProt Protein Name	Leukocyte cell-derived chemotaxin 1
UniProt Gene Name	CNMD
UniProt Synonym Gene Names	CHM1ImportedManual assertion inferred from database entriesHGNC:17005; LECT1ImportedManual assertion inferred from database entriesHGNC:17005; MYETS1ImportedManual assertion inferred from database entriesHGNC:17005; CH-SP; ChM-I

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/leukocyte-cell-derived-chemotaxin-1-lect1/11305>