

Mouse Leukocyte Cell Derived Chemotaxin 1 (LECT1) RTU ELISA Kit | LECT1 rtu elisa kit

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CATALOG #
AAA216757

REACTIVITY
Mouse

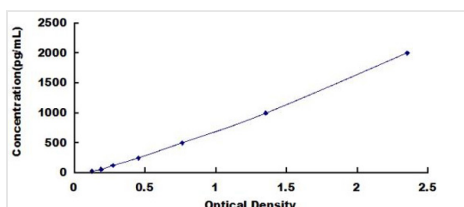
PRODUCT SYNONYMS

Leukocyte Cell Derived Chemotaxin 1 (LECT1); Mouse Leukocyte Cell Derived Chemotaxin 1 (LECT1) ELISA Kit; BRICD3; CHM-I; CHM1; CH-SP; Chondromodulin-1; Chondrosurfactant protein; LECT1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	338
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.3pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LECT1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LECT1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to LECT1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain LECT1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of LECT1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	893571730
NCBI GeneID	16840
NCBI Accession #	NP_001297584.1
NCBI GenBank Nucleotide #	NM_001310655.1
UniProt Accession #	Q9Z1F6; Q80UX1; Q9CXU5
Molecular Weight	37,225 Da
NCBI Official Full Name	leukocyte cell-derived chemotaxin 1 isoform 1
NCBI Official Synonym Full Names	chondromodulin
NCBI Official Symbol	Cnmd
NCBI Official Synonym Symbols	Chmd; ChM-I; Lect1; Bricd3
NCBI Protein Information	leukocyte cell-derived chemotaxin 1
UniProt Protein Name	Leukocyte cell-derived chemotaxin 1
UniProt Gene Name	Cnmd
UniProt Synonym Gene Names	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://www.aaabiotech.com/mouse-rtu-elisa-kits/leukocyte-cell-derived-chemotaxin-1-lect1/216757>