

Human Leukocyte cell-derived chemotaxin-2 ELISA Kit | LECT2 elisa kit

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CATALOG #
AAA310093

REACTIVITY
Human

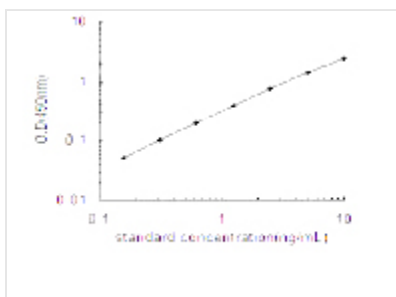
PRODUCT SYNONYMS

Leukocyte cell-derived chemotaxin-2; Human Leukocyte cell-derived chemotaxin-2 ELISA Kit; LECT-2; hLECT2; LECT2; LECT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human LECT2. No significant cross-reactivity or interference was observed. Note?Limited by current skills and knowledge, it is impossible for us to complete the cross- reactivity detection between human LECT2 and all the analogues, therefore, cross reaction may still exist.
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids
Detection Range	0.15 ng/mL -10.0 ng/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LECT2 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human leukocyte cell-derived chemotaxin-2, LECT2 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to LECT2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for LECT2 and 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 LECT2, 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 $\pm$ 2 nm. The concentration of LECT2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[59806345](#)

NCBI GeneID	3950
NCBI Accession #	NP_002293.2
NCBI GenBank Nucleotide #	NM_002302.2
UniProt Accession #	O14960; O14565; Q52M49; B2RA90
Molecular Weight	16,390 Da
NCBI Official Full Name	leukocyte cell-derived chemotaxin-2
NCBI Official Synonym Full Names	leukocyte cell derived chemotaxin 2
NCBI Official Symbol	LECT2
NCBI Official Synonym Symbols	chm2; chm-II
NCBI Protein Information	leukocyte cell-derived chemotaxin-2
UniProt Protein Name	Leukocyte cell-derived chemotaxin-2
UniProt Gene Name	LECT2
UniProt Synonym Gene Names	LECT-2; hLECT2

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/lect2-human-elisa-kits/leukocyte-cell-derived-chemotaxin-2/310093>