

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

Human Leukocyte cell-derived chemotaxin-2, LECT2 ELISA Kit

CATALOG #
AAA112692

REACTIVITY
Human

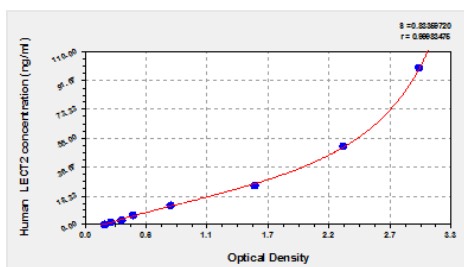
PRODUCT SYNONYMS

leukocyte cell-derived chemotaxin 2; Human Leukocyte cell-derived chemotaxin-2; LECT2 ELISA Kit; Human Leukocyte cell-derived chemotaxin-2 (LECT2) ELISA kit; MGC126628; chm-II; chm2; chondromodulin-II; LECT2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human LDHC. No significant cross-reactivity or interference between human LDHC and analogues was observed.
Sequence Length	151
Samples	Serum, Plasma, Tissue Homogenates, Urine
Assay Type	Quantitative Sandwich
Detection Range	6.25 mU/ml-400 mU/ml
Sensitivity	1.56 mU/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LECT2 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for LDHC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LDHC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LDHC is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of LDHC bound in the initial step. The color development is stopped and the intensity of the color is measured.
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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; chondromodulin-II
UniProt Protein Name	Leukocyte cell-derived chemotaxin-2
UniProt Gene Name	LECT2
UniProt Synonym Gene Names	LECT-2; hLECT2
UniProt Entry Name	LECT2_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/lect2-human-elisa-kits/leukocyte-cell-derived-chemotaxin-2/112692>