

Human Eosinophil lysophospholipase ELISA Kit | CLC elisa kit

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CATALOG #
AAA56587

REACTIVITY
Human

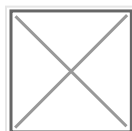
PRODUCT SYNONYMS

Eosinophil lysophospholipase; Human Eosinophil lysophospholipase ELISA Kit; Charcot-Leyden crystal protein; CLC; Galectin-10; Gal-10; Lysolecithin acylhydrolase; CLC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	142
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-Assay CV	<=4.6%
Inter-Assay CV	<=7.7%
Recovery	87%
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 CLC 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 $\pm$ 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20357559
NCBI GeneID	1178
NCBI Accession #	NP_001819.2

NCBI GenBank Nucleotide #	NM_001828.5
UniProt Accession #	Q05315; Q0VDE3; C5HZ13; C5HZ14
Molecular Weight	16,453 Da
NCBI Official Full Name	galectin-10
NCBI Official Synonym Full Names	Charcot-Leyden crystal galectin
NCBI Official Symbol	CLC
NCBI Official Synonym Symbols	GAL10; Gal-10; LGALS10; LGALS10A; LPPL_HUMAN
NCBI Protein Information	galectin-10
UniProt Protein Name	Galectin-10
UniProt Gene Name	CLC
UniProt Synonym Gene Names	LGALS10; LGALS10A; Gal-10; CLC
UniProt Entry Name	LEG10_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.

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Online datasheet: <https://stage.aaabiotech.com/clc-human-elisa-kits/eosinophil-lysophospholipase/56587>