

Human Charcot Leyden Crystal Protein (CLC) RTU ELISA Kit | CLC rtu elisa kit

Human Charcot Leyden Crystal Protein (CLC) ELISA Kit

CATALOG #
AAA69800

REACTIVITY
Human

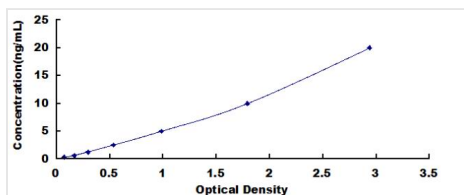
PRODUCT SYNONYMS

Charcot Leyden Crystal Protein (CLC); Human Charcot Leyden Crystal Protein (CLC) ELISA Kit; LGALS10; LPPL; Eosinophil Lysophospholipase; Lysolecithin Acylhydrolase; Galectin 10; CLC rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	142
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.128ng/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 CLC rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CLC. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CLC. 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 CLC, 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 CLC in the samples is then determined by comparing the O.D. of the samples to the standard curve.

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

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/human-rtu-elisa-kits/charcot-leyden-crystal-protein-clc/69800>