

Human CD5 molecule-like ELISA Kit | CD5L elisa kit

Human CD5 Antigen-like, CD5L ELISA Kit

CATALOG #
AAA79517

REACTIVITY
Human

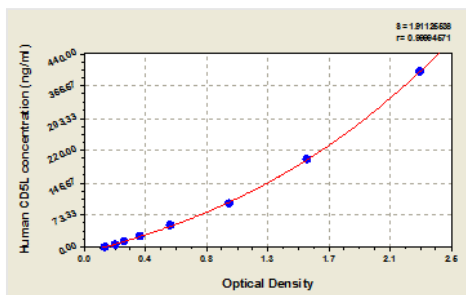
PRODUCT SYNONYMS

CD5 molecule-like; Human CD5 Antigen-like; CD5L ELISA Kit; Human CD5 Antigen-like (CD5L) ELISA Kit; AIM; API6; PRO229; SP-ALPHA; Spalpha; CD5 antigen-like (scavenger receptor cysteine rich family) ; apoptosis inhibitor 6; CD5L elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human CD5L. No significant cross-reactivity or interference between human CD5L and analogues was observed.
Sequence Length	347
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	6.25 ng/ml-400 ng/ml
Sensitivity	< 1.56 ng/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 CD5L elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for CD5L has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any CD5L present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for CD5L 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 CD5L 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 #	5174411
NCBI GeneID	922
NCBI Accession #	NP_005885.1
NCBI GenBank Nucleotide #	NM_005894.2
UniProt Accession #	O43866; Q6UX63; A8K7M5
Molecular Weight	38,088 Da
NCBI Official Full Name	CD5 antigen-like
NCBI Official Synonym Full Names	CD5 molecule-like
NCBI Official Symbol	CD5L
NCBI Official Synonym Symbols	AIM; API6; PRO229; Spalpha; SP-ALPHA
NCBI Protein Information	CD5 antigen-like; CT-2; apoptosis inhibitor 6; igM-associated peptide; CD5 antigen-like (scavenger receptor cysteine rich family)
UniProt Protein Name	CD5 antigen-like
UniProt Gene Name	CD5L
UniProt Synonym Gene Names	API6; UNQ203/PRO229
UniProt Entry Name	CD5L_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.