

Human B-Cell Antigen Receptor Complex-Associated Protein Alpha Chain, CD79A ELISA Kit | CD79A elisa kit

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CATALOG #
AAA123196

REACTIVITY
Human

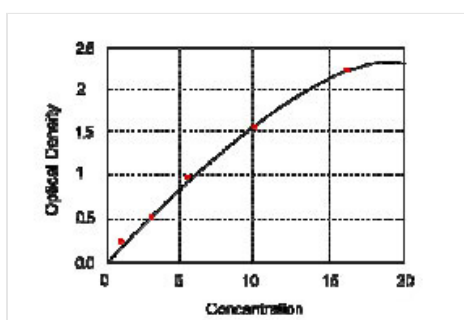
PRODUCT SYNONYMS

B-Cell Antigen Receptor Complex-Associated Protein Alpha Chain; CD79A; Human B-Cell Antigen Receptor Complex-Associated Protein Alpha Chain; CD79A ELISA Kit; CD79A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	226
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-1000ng/L
Sensitivity	3.17ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD79A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Basic Fibroblast Growth Factor 4 (also known as BFGF-4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human BFGF-4 antibody. BFGF-4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human BFGF-4 Antibody is added and binds to BFGF-4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BFGF-4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human BFGF-4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502685
NCBI GeneID	973
NCBI GenBank Nucleotide #	NP_001774.1
UniProt Accession #	P11912
NCBI Official Full Name	B-cell antigen receptor complex-associated protein alpha chain isoform 1
NCBI Official Synonym Full Names	CD79a molecule
NCBI Official Symbol	CD79A
NCBI Official Synonym Symbols	IGA; MB-1
NCBI Protein Information	B-cell antigen receptor complex-associated protein alpha chain
UniProt Protein Name	B-cell antigen receptor complex-associated protein alpha chain
UniProt Gene Name	CD79A
UniProt Synonym Gene Names	IGA; MB1
UniProt Entry Name	CD79A_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.