

Mouse C-X-C Motif Chemokine 13, CXCL13 ELISA Kit | CXCL13 elisa kit

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CATALOG #
AAA123139

REACTIVITY
Mouse

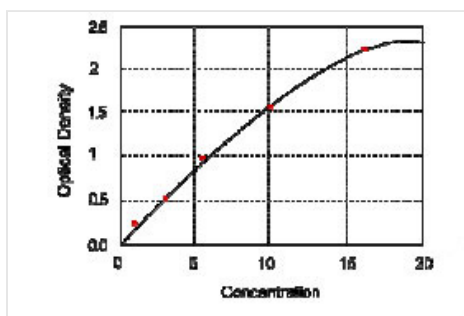
PRODUCT SYNONYMS

C-X-C Motif Chemokine 13; CXCL13; Mouse C-X-C Motif Chemokine 13; Cxcl13 ELISA Kit; CXCL13 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	109
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-20ng/ml
Sensitivity	0.019ng/ml
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 CXCL13 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse C-Reactive Protein (also known as CRP) 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 Mouse CRP antibody. CRP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse CRP Antibody is added and binds to CRP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CRP 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 Mouse CRP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453577
NCBI GeneID	10563
NCBI GenBank Nucleotide #	NP_006410.1
UniProt Accession #	O43927
NCBI Official Full Name	C-X-C motif chemokine 13
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 13
NCBI Official Symbol	CXCL13
NCBI Official Synonym Symbols	BLC; BCA1; ANGIE; BCA-1; BLR1L; ANGIE2; SCYB13
NCBI Protein Information	C-X-C motif chemokine 13
UniProt Protein Name	C-X-C motif chemokine 13
UniProt Gene Name	CXCL13
UniProt Synonym Gene Names	BCA1; BLC; SCYB13; BCA-1
UniProt Entry Name	CXL13_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/mouse-elisa-kits/c-x-c-motif-chemokine-13-cxcl13/123139>