

Human CXC-chemokine receptor 1, CXCR1 ELISA Kit | CXCR1 elisa kit

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CATALOG #
AAA42446

REACTIVITY
Human

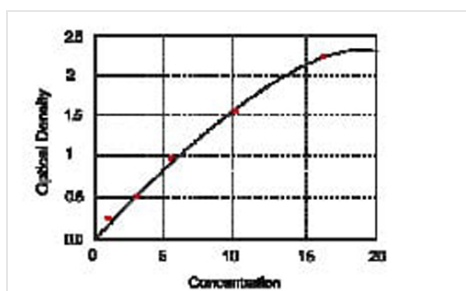
PRODUCT SYNONYMS

CXC-chemokine receptor 1; CXCR1; Human CXC-chemokine receptor 1; CXCR1 ELISA Kit; CXCR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	350
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L-2000ng/L
Sensitivity	2.33ng/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 CXCR1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human C-type Lectin Domain Family 4 Member E (also known as CLEC4E) 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 CLEC4E antibody. CLEC4E present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CLEC4E Antibody is added and binds to CLEC4E in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CLEC4E 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 CLEC4E. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62911779
NCBI GeneID	3577
UniProt Accession #	P25024; Q2YEF8; Q2YEG4; Q2YEG5; Q2YEG7; Q2YEG8; Q53R18; Q6IN95; Q8N6T6; Q9P2T8; Q9P2T9; B2R6Q3
Molecular Weight	39,791 Da
NCBI Official Full Name	CXCR1
NCBI Official Synonym Full Names	C-X-C motif chemokine receptor 1
NCBI Official Symbol	CXCR1
NCBI Official Synonym Symbols	C-C; CD128; CD181; CKR-1; IL8R1; IL8RA; CMKAR1; IL8RBA; CDw128a; C-C-CKR-1
NCBI Protein Information	C-X-C chemokine receptor type 1
UniProt Protein Name	C-X-C chemokine receptor type 1
UniProt Gene Name	CXCR1
UniProt Synonym Gene Names	CMKAR1; IL8RA; CXC-R1; CXCR-1; IL-8R A

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/human-elisa-kits/cxc-chemokine-receptor-1-cxcr1/42446>