

Human C-X-C motif chemokine 14 (CXCL14) ELISA Kit | CXCL14 elisa kit

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CATALOG #
AAA43869

REACTIVITY
Human

PRODUCT SYNONYMS

C-X-C motif chemokine 14 (CXCL14); Human C-X-C motif chemokine 14 (CXCL14) ELISA Kit; CXCL14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	111
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.024ng/ml
Intra-Assay	CV<8%
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 CXCL14 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human C-X-C Motif Chemokine 14 (also known as CXCL14) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CXCL14 antibody. CXCL14 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CXCL14 Antibody is added and binds to CXCL14 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CXCL14 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 CXCL14. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149565
NCBI GeneID	9547

NCBI Accession #	NP_004878.2
NCBI GenBank Nucleotide #	NM_004887.4
UniProt Accession #	O95715 ; Q6UW97 ; Q86U69 ; Q9BTR1 ; Q9NS21 ; B3KQU8
Molecular Weight	13,078 Da
NCBI Official Full Name	C-X-C motif chemokine 14
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 14
NCBI Official Symbol	CXCL14
NCBI Official Synonym Symbols	KEC; KS1; BMAC; BRAK; NJAC; MIP2G; MIP-2g; SCYB14
NCBI Protein Information	C-X-C motif chemokine 14
UniProt Protein Name	C-X-C motif chemokine 14
UniProt Gene Name	CXCL14
UniProt Synonym Gene Names	MIP2G; NJAC; SCYB14

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/c-x-c-motif-chemokine-14-cxcl14/43869>