

Human CXC-chemokine ligand 16, CXCL16 ELISA Kit | CXCL16 elisa kit

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CATALOG #
AAA41581

REACTIVITY
Human

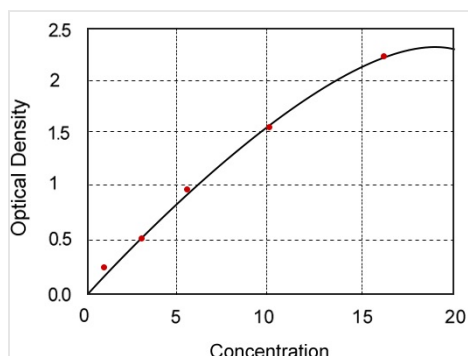
PRODUCT SYNONYMS

CXC-chemokine ligand 16; CXCL16; Human CXC-chemokine ligand 16; CXCL16 ELISA Kit; CXCL16 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	273
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.07ng/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 CXCL16 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human CXC-chemokine Ligand 16 (also known as CXCL16) 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 CXCL16 antibody. CXCL16 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CXCL16 Antibody is added and binds to CXCL16 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CXCL16 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 CXCL16. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	154816178
NCBI GeneID	58191
NCBI Accession #	NP_001094282.1
NCBI GenBank Nucleotide #	NM_001100812.1
UniProt Accession #	Q9H2A7; Q8TC80; Q96K63; Q9BXD6; Q9H2F6; A0N0N4; A8K7U9; B2RCB0
Molecular Weight	27,579 Da
NCBI Official Full Name	C-X-C motif chemokine 16
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 16
NCBI Official Symbol	CXCL16
NCBI Official Synonym Symbols	SRPSOX; CXCLG16; SR-PSOX
NCBI Protein Information	C-X-C motif chemokine 16
UniProt Protein Name	C-X-C motif chemokine 16
UniProt Gene Name	CXCL16
UniProt Synonym Gene Names	SCYB16; SRPSOX; SR-PSOX

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cxc-chemokine-ligand-16-cxcl16/41581>