

Rabbit Stromal cell derived factor 1, SDF-1/CXCL12 ELISA Kit | SDF-1/CXCL12 elisa kit

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CATALOG #
AAA122625

REACTIVITY
Rabbit

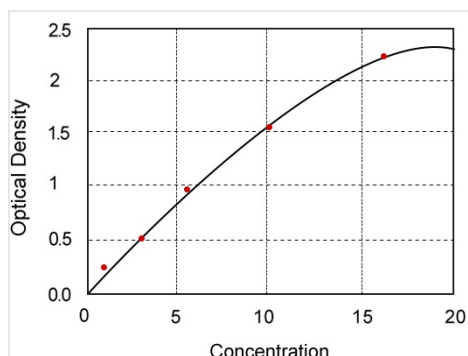
PRODUCT SYNONYMS

Stromal cell derived factor 1; SDF-1/CXCL12; Rabbit Stromal cell derived factor 1; SDF-1/CXCL12 ELISA Kit; SDF-1/CXCL12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	89
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	8ng/L - 2000ng/L
Sensitivity	4.69ng/L
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 SDF-1/CXCL12 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Stromal Cell Derived Factor 1 (also known as SDF-1/CXCL12) 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 Rabbit SDF-1/CXCL12 antibody. SDF-1/CXCL12 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit SDF-1/CXCL12 Antibody is added and binds to SDF-1/CXCL12 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SDF-1/CXCL12 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 Rabbit SDF-1/CXCL12. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	45383151
NCBI GeneID	395180
NCBI Accession #	NP_989841.1
NCBI GenBank Nucleotide #	NM_204510.1
NCBI Official Full Name	stromal cell-derived factor 1
NCBI Official Synonym Full Names	C-X-C motif chemokine ligand 12
NCBI Official Symbol	CXCL12
NCBI Official Synonym Symbols	SDF1
NCBI Protein Information	stromal cell-derived factor 1

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/rabbit-elisa-kits/stromal-cell-derived-factor-1-sdf-1-cxcl12/122625>