

Rat SDF2L1 ELISA Kit | SDF2L1 elisa kit

Rat SDF2L1 (Stromal Cell Derived Factor 2 Like Protein 1) ELISA Kit

CATALOG #
AAA163987

REACTIVITY
Rat

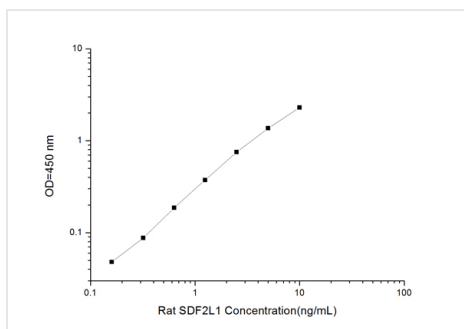
PRODUCT SYNONYMS

SDF2L1; Rat SDF2L1 (Stromal Cell Derived Factor 2 Like Protein 1) ELISA Kit; SDF2L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat SDF2L1. No significant cross-reactivity or interference between Rat SDF2L1 and analogues was observed.
Sequence Length	221
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDF2L1 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat SDF2L1 concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to SDF2L1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for SDF2L1 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain SDF2L1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of SDF2L1. You can calculate the concentration of SDF2L1 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56243533
NCBI GeneID	23753
NCBI Accession #	NP_071327.2
NCBI GenBank Nucleotide #	NM_022044.2
UniProt Accession #	Q9HCN8; Q9BRI5; A2RUD3
Molecular Weight	23,598 Da
NCBI Official Full Name	stromal cell-derived factor 2-like protein 1
NCBI Official Synonym Full Names	stromal cell-derived factor 2-like 1
NCBI Official Symbol	SDF2L1
NCBI Protein Information	stromal cell-derived factor 2-like protein 1; OTTHUMT00000075032; PWP1-interacting protein 8; SDF2-like 1; SDF2-like protein 1; dihydropyrimidinase-like 2
UniProt Protein Name	Stromal cell-derived factor 2-like protein 1
UniProt Gene Name	SDF2L1
UniProt Synonym Gene Names	SDF2-like protein 1
UniProt Entry Name	SDF2L_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.