

Mouse SDF2 ELISA Kit | SDF2 elisa kit

Mouse SDF2 (Stromal Cell Derived Factor 2) ELISA Kit

CATALOG #
AAA164621

REACTIVITY
Mouse

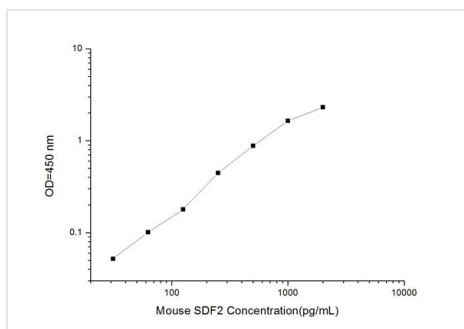
PRODUCT SYNONYMS

SDF2; Mouse SDF2 (Stromal Cell Derived Factor 2) ELISA Kit; SDF2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse SDF2. No significant cross-reactivity or interference between Mouse SDF2 and analogues was observed.
Sequence Length	211
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SDF2 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Mouse SDF2 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 SDF2. 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 SDF2 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 SDF2, 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 SDF2. You can calculate the concentration of SDF2 in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14141195
NCBI GeneID	6388
NCBI Accession #	NP_008854.2
NCBI GenBank Nucleotide #	NM_006923.3
UniProt Accession #	Q99470; Q9BQ79
Molecular Weight	23,026 Da
NCBI Official Full Name	stromal cell-derived factor 2
NCBI Official Synonym Full Names	stromal cell-derived factor 2
NCBI Official Symbol	SDF2
NCBI Protein Information	stromal cell-derived factor 2; SDF-2
UniProt Protein Name	Stromal cell-derived factor 2
UniProt Gene Name	SDF2
UniProt Synonym Gene Names	SDF-2
UniProt Entry Name	SDF2_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.