

Sheep Stromal Cell Derived Factor 2 Like Protein 1 ELISA Kit | SDF2L1 elisa kit

Sheep Stromal Cell Derived Factor 2 Like Protein 1 ELISA Kit

CATALOG #
AAA88091

REACTIVITY
Sheep

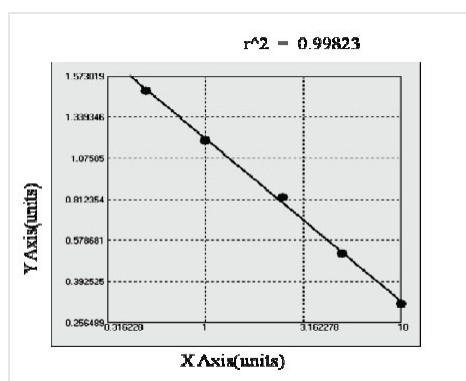
PRODUCT SYNONYMS

Stromal Cell Derived Factor 2 Like Protein 1; Sheep Stromal Cell Derived Factor 2 Like Protein 1 ELISA Kit; SDF2L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This SDF2L1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep SDF2L1. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for
SDF2L1 elisa kit

Principle of the Assay: SDF2L1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-SDF2L1 antibody and an SDF2L1-HRP conjugate. The assay sample and buffer are incubated together with SDF2L1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the SDF2L1 concentration since SDF2L1 from samples and SDF2L1-HRP conjugate compete for the anti-SDF2L1 antibody binding site. Since the number of sites is limited, as more sites are occupied by SDF2L1 from the sample, fewer sites are left to bind SDF2L1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The SDF2L1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for SDF2L1
elisa kit

[Immunology](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	56243533
NCBI GeneID	23753
NCBI Accession #	NP_071327.2
NCBI GenBank Nucleotide #	NM_022044.2
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; SDF2-like 1; OTTHUMT00000075032; SDF2-like protein 1; PWP1-interacting protein 8; dihydropyrimidinase-like 2
UniProt Protein Name	Stromal cell-derived factor 2-like protein 1
UniProt Gene Name	SDF2L1
UniProt Synonym Gene Names	UNQ1941/PRO4424; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/sdf2l1-sheep-elisa-kits/stromal-cell-derived-factor-2-like-protein-1/88091>