

Porcine Stromal Cell Derived Factor 1 Alpha (SDF-1A) ELISA Kit | SDF-1A elisa kit

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CATALOG #
AAA122716

REACTIVITY
Porcine

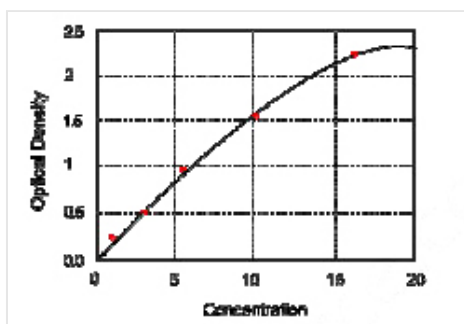
PRODUCT SYNONYMS

Stromal Cell Derived Factor 1 Alpha (SDF-1A); Porcine Stromal Cell Derived Factor 1 Alpha (SDF-1A) ELISA Kit; SDF-1A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	89
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml-10ng/ml
Sensitivity	0.019ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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-1A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Signal Transducer and Activator of Transcription 6 (also known as STAT6) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine STAT6 antibody. STAT6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine STAT6 Antibody is added and binds to STAT6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated STAT6 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 Porcine STAT6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3165375
NCBI GeneID	493806
NCBI Official Full Name	stromal cell-derived factor-1 a
NCBI Official Symbol	CXCL12
NCBI Official Synonym Symbols	SDF-1
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/porcine-elisa-kits/stromal-cell-derived-factor-1-alpha-sdf-1a/122716>