

Human Secreted Frizzled Related Protein 1 (SFRP1) ELISA Kit | SFRP1 elisa kit

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CATALOG #
AAA43008

REACTIVITY
Human

PRODUCT SYNONYMS

Secreted Frizzled Related Protein 1 (SFRP1); Human Secreted Frizzled Related Protein 1 (SFRP1) ELISA Kit; SFRP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	314
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.11ng/ml
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 SFRP1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Secreted Frizzled Related Protein 1 (also known as SFRP1) 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 human SFRP1 antibody. SFRP1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human SFRP1 Antibody is added and binds to SFRP1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SFRP1 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 human SFRP1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	56117838
NCBI GeneID	6422
NCBI Accession #	NP_003003.3
NCBI GenBank Nucleotide #	NM_003012.4
UniProt Accession #	Q8N474; O00546; O14779
Molecular Weight	35,386 Da
NCBI Official Full Name	secreted frizzled-related protein 1
NCBI Official Synonym Full Names	secreted frizzled related protein 1
NCBI Official Symbol	SFRP1
NCBI Official Synonym Symbols	FRP; FRP1; FrzA; FRP-1; SARP2
NCBI Protein Information	secreted frizzled-related protein 1
UniProt Protein Name	Secreted frizzled-related protein 1
UniProt Gene Name	SFRP1
UniProt Synonym Gene Names	FRP; FRP1; SARP2; FRP-1; sFRP-1; SARP-2

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/human-elisa-kits/secreted-frizzled-related-protein-1-sfrp1/43008>