

Mouse Secreted Frizzled Related Protein 4 (SFRP4) ELISA Kit | SFRP4 elisa kit

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CATALOG #
AAA42465

REACTIVITY
Mouse

PRODUCT SYNONYMS

Secreted Frizzled Related Protein 4 (SFRP4); Mouse Secreted Frizzled Related Protein 4 (SFRP4) ELISA Kit; SFRP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	346
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20ng/L - 6000ng/L
Sensitivity	10.01ng/L
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 SFRP4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Secreted Frizzled Related Protein 4 (also known as SFRP4) 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 Mouse SFRP4 antibody. SFRP4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse SFRP4 Antibody is added and binds to SFRP4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SFRP4 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 Mouse SFRP4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	170784838
NCBI GeneID	6424
NCBI Accession #	NP_003005.2
NCBI GenBank Nucleotide #	NM_003014.3
UniProt Accession #	Q6FHJ7; O14877; Q05BG7; Q1ZYW2; Q4G124; Q6FHM0; Q6PD64; B4DYC1
Molecular Weight	39,827 Da
NCBI Official Full Name	secreted frizzled-related protein 4
NCBI Official Synonym Full Names	secreted frizzled related protein 4
NCBI Official Symbol	SFRP4
NCBI Official Synonym Symbols	PYL; FRP-4; FRPHE; FRZB-2; sFRP-4
NCBI Protein Information	secreted frizzled-related protein 4
UniProt Protein Name	Secreted frizzled-related protein 4
UniProt Gene Name	SFRP4
UniProt Synonym Gene Names	FRPHE; sFRP-4; FrpHE

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/mouse-elisa-kits/secreted-frizzled-related-protein-4-sfrp4/42465>