

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

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CATALOG #
AAA278610

REACTIVITY
Rat

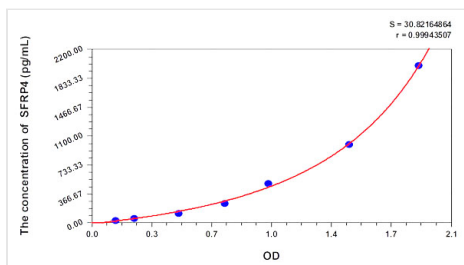
PRODUCT SYNONYMS

SFRP4 (Secreted Frizzled Related Protein 4); Rat SFRP4 (Secreted Frizzled Related Protein 4) ELISA Kit; FRP-4; FRPHE; Frizzled protein; human endometrium; SFRP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.78-50ng/mL
Sensitivity	0.21ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SFRP4 elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Rat SFRP4. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat SFRP4. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Rat SFRP4, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat SFRP4 in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for SFRP4 elisa kit

[Signal transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758312
NCBI GeneID	89803

NCBI Accession #	NP_445996.1
NCBI GenBank Nucleotide #	NM_053544.1
UniProt Accession #	Q9JLS4; O35222; Q9JLS5
Molecular Weight	39,762 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 Protein Information	secreted frizzled-related protein 4
UniProt Protein Name	Secreted frizzled-related protein 4
UniProt Gene Name	Sfrp4
UniProt Synonym Gene Names	Ddc4; Frp; sFRP-4
UniProt Entry Name	SFRP4_RAT

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/rat-elisa-kits/sfrp4-secreted-frizzled-related-protein-4/278610>