

Mouse secreted frizzled-related protein 4 ELISA Kit | SFRP4 elisa kit

Mouse Secreted frizzled-related protein 4, SFRP4 ELISA Kit

CATALOG #
AAA18073

REACTIVITY
Mouse

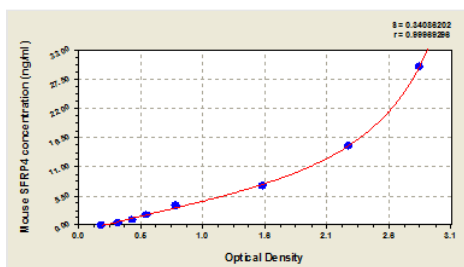
PRODUCT SYNONYMS

secreted frizzled-related protein 4; Mouse Secreted frizzled-related protein 4; SFRP4 ELISA Kit; Mouse Secreted frizzled-related protein 4 (SFRP4) ELISA kit; FRP-4; FRPHE; MGC26498; SFRP4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse SFRP4. No significant cross-reactivity or interference between mouse SFRP4 and analogues was observed.
Sequence Length	351
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Detection Range	0.47 ng/ml -30 ng/mL
Sensitivity	<0.11 ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SFRP4 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SFRP4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SFRP4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SFRP4 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SFRP4 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7710094
NCBI GeneID	20379
NCBI Accession #	NP_057896.1
NCBI GenBank Nucleotide #	NM_016687.3
UniProt Accession #	Q9Z1N6; Q91ZX9
Molecular Weight	40,342 Da
NCBI Official Full Name	secreted frizzled-related sequence protein 4
NCBI Official Synonym Full Names	secreted frizzled-related protein 4
NCBI Official Symbol	Sfrp4
NCBI Protein Information	secreted frizzled-related sequence protein 4; FRP-4; sFRP-4; frizzled-related protein 4
UniProt Protein Name	Secreted frizzled-related sequence protein 4
UniProt Gene Name	Sfrp4
UniProt Synonym Gene Names	FRP-4; sFRP-4
UniProt Entry Name	SFRP4_MOUSE

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/sfrp4-mouse-elisa-kits/secreted-frizzled-related-protein-4/18073>