Human frizzled-related protein ELISA Kit | FRZB elisa kit

Human Secreted frizzled-related protein 3, FRZB ELISA Kit

CATALOG #	REACTIVITY
AAA112809	**Human**

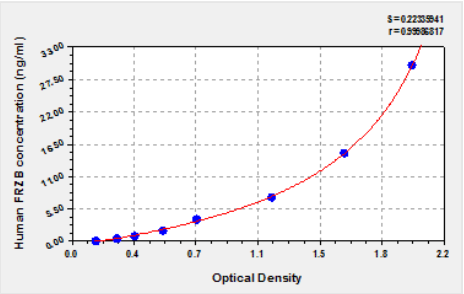
PRODUCT SYNONYMS

frizzled-related protein; Human Secreted frizzled-related protein 3; FRZB ELISA Kit; Human Secreted frizzled-related protein 3 (FRZB) ELISA kit; FRE; FRITZ; FRP-3; FRZB-1; FRZB-PEN; FRZB1; FZRB; OS1; SFRP3; SRFP3; hFIZ; frizzled homolog-related; FRZB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FRZB. No significant cross-reactivity or interference between human FRZB and analogues was observed.
Sequence Length	325
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.47 ng/ml-30 ng/ml
Sensitivity	<0.117 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 FRZB elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FRZB has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FRZB present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FRZB 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 FRZB bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	38455388
NCBI GeneID	2487
NCBI Accession #	NP_001454.2
NCBI GenBank Nucleotide #	NM_001463.3
UniProt Accession #	Q92765; O00181; Q99686
Molecular Weight	36,254 Da
NCBI Official Full Name	secreted frizzled-related protein 3
NCBI Official Synonym Full Names	frizzled-related protein
NCBI Official Symbol	FRZB
NCBI Official Synonym Symbols	FRE; OS1; FZRB; hFIZ; FRITZ; FRP-3; FRZB1; SFRP3; SRFP3; FRZB-1; FRZB-PEN
NCBI Protein Information	secreted frizzled-related protein 3; sFRP-3; frezzled; frizzled homolog-related; frizzled-related protein 1
UniProt Protein Name	Secreted frizzled-related protein 3
UniProt Gene Name	**FRZB**
UniProt Synonym Gene Names	FIZ; FRE; FRP; FRZB1; SFRP3; sFRP-3
UniProt Entry Name	SFRP3_HUMAN

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/frzb-human-elisa-kits/frizzled-related-protein/112809