

Human Frizzled Homolog 6 (FZD6) ELISA Kit | FZD6 elisa kit

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CATALOG #
AAA66410

REACTIVITY
Human

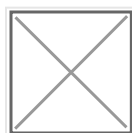
PRODUCT SYNONYMS

Frizzled Homolog 6 (FZD6); Human Frizzled Homolog 6 (FZD6) ELISA Kit; UBAP-2; FZD6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FZD6. No significant cross-reactivity or interference between FZD6 and analogues was observed.
Sequence Length	706
Samples	Tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.119ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level FZD6 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level FZD6 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FZD6 elisa kit

Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FZD6 in human tissue homogenates and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FZD6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FZD6. 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 FZD6, 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 FZD6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257470999
NCBI GeneID	8323
NCBI Accession #	NP_001158087.1
NCBI GenBank Nucleotide #	NM_001164615.1
UniProt Accession #	O60353; Q6N0A5; Q6P9C3; Q8WXR9; B4DRN0
Molecular Weight	75,579 Da
NCBI Official Full Name	frizzled-6 isoform a
NCBI Official Synonym Full Names	frizzled class receptor 6
NCBI Official Symbol	FZD6
NCBI Official Synonym Symbols	FZ6; FZ-6; HFZ6; NDNC10
NCBI Protein Information	frizzled-6
UniProt Protein Name	Frizzled-6
UniProt Gene Name	FZD6
UniProt Synonym Gene Names	Fz-6; hFz6

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/frizzled-homolog-6-fzd6/66410>