

Mouse Frizzled-8 ELISA Kit | Fzd8 elisa kit

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CATALOG #
AAA194711

REACTIVITY
Mouse

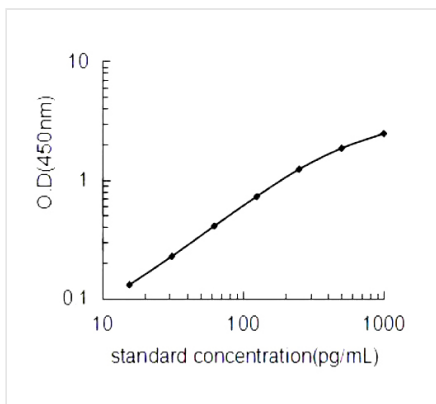
PRODUCT SYNONYMS

Frizzled-8; Mouse Frizzled-8 ELISA Kit; Fz-8; mFz8; Fzd8; Fzd8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Frizzled-8,Fz-8
Sequence Length	685
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	< 7.91 pg/mL
Intra-assay Precision	<=5.3%
Inter-assay Precision	<=9.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Fzd8 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	242332486
NCBI GeneID	14370
NCBI Accession #	NP_032084.2
NCBI GenBank Nucleotide #	NM_008058.2
UniProt Accession #	Q61091; A2RTK9
Molecular Weight	73,045 Da
NCBI Official Full Name	frizzled-8
NCBI Official Synonym Full Names	frizzled class receptor 8
NCBI Official Symbol	Fzd8
NCBI Official Synonym Symbols	Fz8
NCBI Protein Information	frizzled-8
UniProt Protein Name	Frizzled-8
UniProt Gene Name	Fzd8
UniProt Synonym Gene Names	Fz-8; mFz8
UniProt Entry Name	FZD8_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/fzd8-mouse-elisa-kits/frizzled-8/194711>