

Chicken Frizzled-1 ELISA Kit | FZD1 elisa kit

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CATALOG #
AAA191841

REACTIVITY
Chicken

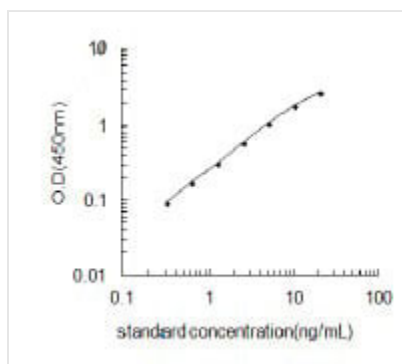
PRODUCT SYNONYMS

Frizzled-1; Chicken Frizzled-1 ELISA Kit; Fz-1; cFz-1; FZD1; FZ1; FZD1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	Recombinant and natural Chicken Frizzled-1,Fz-1
Sequence Length	592
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	<0.172 ng/mL
Intra-assay Precision	Intra-Assay CV: <=6.9%
Inter-assay Precision	Inter-Assay CV: <=11.4%
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 FZD1 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71896499
NCBI GeneID	374062
NCBI Accession #	NP_001025508.1
NCBI GenBank Nucleotide #	NM_001030337.1
UniProt Accession #	O57328; Q9IA07
Molecular Weight	65,491 Da
NCBI Official Full Name	frizzled-1
NCBI Official Synonym Full Names	frizzled class receptor 1
NCBI Official Symbol	FZD1
NCBI Official Synonym Symbols	Fz-1; cFz-1
NCBI Protein Information	frizzled-1
UniProt Protein Name	Frizzled-1
UniProt Gene Name	FZD1
UniProt Synonym Gene Names	FZ1; Fz-1; cFz-1
UniProt Entry Name	FZD1_CHICK

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/fzd1-chicken-elisa-kits/frizzled-1/191841>