

Monkey Frizzied homolog 8 ELISA Kit | FZD8 elisa kit

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CATALOG #
AAA88300

REACTIVITY
Monkey

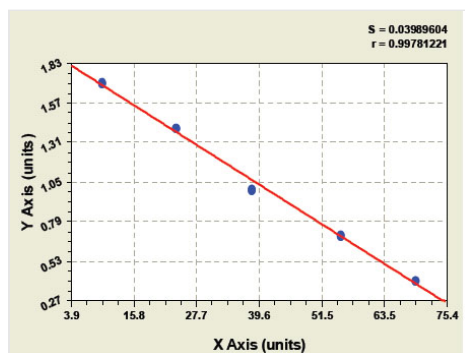
PRODUCT SYNONYMS

Frizzied homolog 8; Monkey Frizzied homolog 8 ELISA Kit; FZD8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	2.5-50ng/mL
Sensitivity	0.1ng/mL
Intended Uses	This FZD8 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey FZD8. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FZD8 elisa kit

Principle of the Assay: FZD8 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FZD8 antibody and an FZD8-HRP conjugate. The assay sample and buffer are incubated together with FZD8-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FZD8 concentration since FZD8 from samples and FZD8-HRP conjugate compete for the anti-FZD8 antibody binding site. Since the number of sites is limited, as more sites are occupied by FZD8 from the sample, fewer sites are left to bind FZD8-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FZD8 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	308194275
Molecular Weight	59,290 Da
NCBI Official Full Name	FzdB
UniProt Protein Name	FzdB
UniProt Entry Name	E2IJ98_AMPQE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fzd8-monkey-elisa-kits/frizzied-homolog-8/88300>