

Product Name: FZD5 Mouse Monoclonal Antibody**Catalog #: AMM81177**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	64.5kDa

Antigen Information

Gene Name	FZD5
Alternative Names	HFZ5; C2orf31; MGC129692; DKFZp434E2135
Gene ID	7855.0
SwissProt ID	Q13467
Immunogen	Purified recombinant fragment of human FZD5 (AA:151-217) expressed in E. Coli.

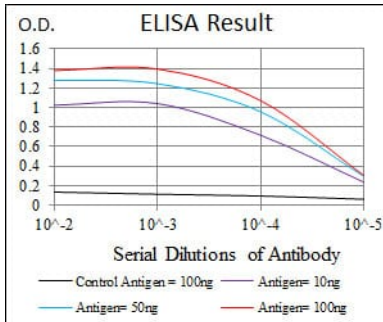
Background

Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand.

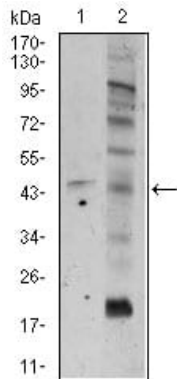
Research Area

Wnt signaling pathway

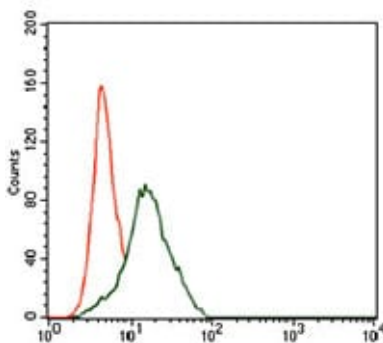
Image Data



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using FZD5 mouse mAb against A549 (1), and PC-3 (2) cell lysate.



Flow cytometric analysis of HepG2 cells using FZD5 mouse mAb (green) and negative control (red).