

FZD5 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2536
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human FZD5 (AA:151-217) expressed in E. Coli.
Mol wt	64.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,FCM
Concentration	N/A
Full name	N/A
Synonyms	HFZ5;C2orf31;MGC129692;DKFZp434E2135

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

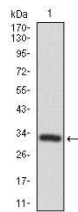
WB: 1:500 - 1:2000

FCM: 1:200 - 1:400

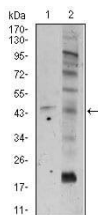
ELISA: 1:10000

Not yet tested in other applications.

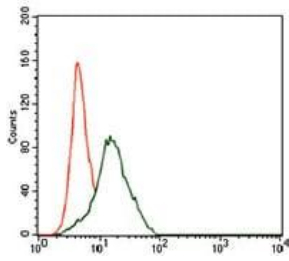
Images



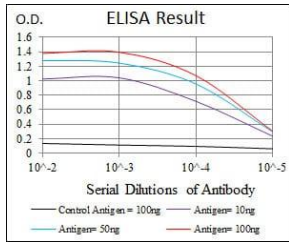
Western blot analysis using FZD5 mAb against human FZD5 recombinant protein. (Expected MW is 32.5 kDa)



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).



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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