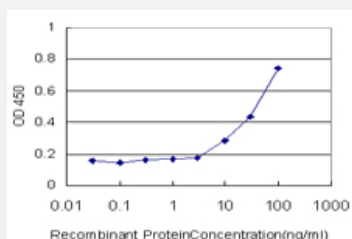


FZD3 monoclonal antibody (M09), clone 2H5

Catalog # H00007976-M09

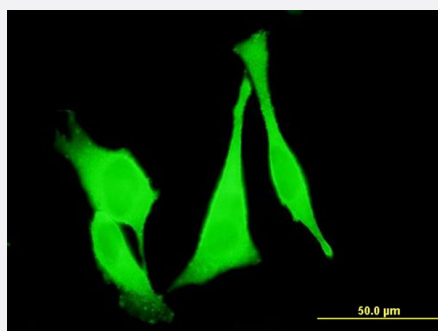
Size 100 ug

Applications



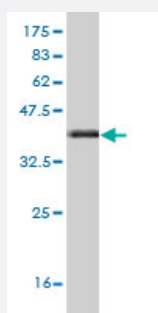
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FZD3 is approximately 10ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to FZD3 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.07 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FZD3.

Immunogen	FZD3 (NP_059108, 55 a.a. ~ 157 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QQTAALAMEPFHPMVNLDCSRDFRPFLCALYAPICMEYGRVTLPCCRRLCQRAYSECSKLMEMFG VPWPEDMECSRFPDCDEPYPRLVLDNLAGEPTGAPVAV
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.07 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FZD3 is approximately 10ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to FZD3 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — FZD3

Entrez GeneID	7976
GeneBank Accession#	NM_017412
Protein Accession#	NP_059108
Gene Name	FZD3

Gene Alias	Fz-3, hFz3
Gene Description	frizzled homolog 3 (Drosophila)
Omim ID	606143
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. [provided by RefSeq]
Other Designations	frizzled 3

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Bipolar Disorder](#)
- [Chronic Disease](#)
- [Depressive Disorder](#)
- [Dominance](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Mood Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)

- [Psychotic Disorders](#)
- [Schizophrenia](#)