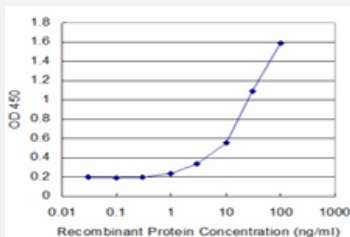


FZD2 monoclonal antibody (M05), clone 1E7

Catalog # H00002535-M05

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FZD2 is approximately 1ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FZD2.
Immunogen	FZD2 (NP_001457, 192 a.a. ~ 245 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YATLEHPFHCPRLVKVPSYLSYKFLGERDCAAPCEPARPDGSMFFSQEETRFAR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FZD2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FZD2

Entrez GeneID	2535
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GeneBank Accession#	NM_001466
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Protein Accession#	NP_001457
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Gene Name	FZD2
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Gene Alias	-
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Gene Description	frizzled homolog 2 (Drosophila)
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Omim ID	600667
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Gene Ontology	Hyperlink
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Gene Summary	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The expression of the FZD2 gene appears to be developmentally regulated, with high levels of expression in fetal kidney and lung and in adult colon and ovary. [provided by RefSeq]
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Other Designations	frizzled 2
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Pathway

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

Disease

- [Bipolar Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)