

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Frizzled-9 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse (rm) Frizzled-1, -2, -3, -4, -6, -7, -8, rmFRP, or recombinant human Frizzled-5 is observed.
Source	Monoclonal Rat IgG _{2A} Clone # 291004
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Frizzled-9 Ala23-Asp186 (predicted) Accession # Q9R216
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the [Technical Information](#) section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Frizzled-9 belongs to the Frizzled family of seven-transmembrane receptors, which are signaling receptors for the family of secreted Wnt ligands. The amino-terminal extracellular cysteine-rich domains of human and mouse Frizzled-9 share 94% amino acid sequence homology.

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