

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Frizzled-6 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human Frizzled-6 is observed, and less than 1% cross-reactivity with recombinant mouse (rm) Frizzled-1, rmFrizzled-2, rmFrizzled-3, rmFrizzled-4, rmFrizzled-7, rmFrizzled-8, and rmFrizzled-9 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Frizzled-6 His19-Val153 Accession # Q61089
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.

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.

	Recommended Concentration	Sample
Western Blot	0.1 µg/mL	Recombinant Mouse Frizzled-6
Flow Cytometry	2.5 µg/10 ⁶ cells	Retinoic acid-treated D3 mouse embryonic stem cell line
Immunohistochemistry	5-15 µg/mL	Immersion fixed D3 mouse embryonic stem cell line treated with retinoic acid

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <ul style="list-style-type: none"> ● 12 months from date of receipt, -20 to -70 °C as supplied. ● 1 month, 2 to 8 °C under sterile conditions after reconstitution. ● 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Frizzled-6 is a member of the Frizzled/Smoothed family of G-protein coupled receptors that mediate the Wnt beta-Catenin signaling pathway.