

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human VEGF-B in direct ELISAs and Western blots. Recognizes both the 167 and the 186 amino acid isoforms of human VEGF-B. In direct ELISAs, this antibody does not cross-react with any isoforms of recombinant human (rh) VEGF or rmVEGF-B or with rhVEGF-C, rhVEGF-D, rhCTGF, rhLDGF, or rrVEGF ₁₆₄ .
Source	Monoclonal Mouse IgG _{2B} Clone # 122627
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human VEGF-B ₁₈₆ aa 22-207 Accession # P49765
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied as a 0.2 µm filtered solution in PBS.

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	1 µg/mL	Recombinant Human VEGF-B ₁₆₇ (Catalog # 751-VE)

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
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.