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Product Datasheet

Recombinant Mouse Neuropilin-1/NRP1/VEGF165R/CD304 Protein, Human ABB-RP01869

Article Name	Recombinant Mouse Neuropilin-1/NRP1/VEGF165R/CD304 Protein, Human
Biozol Catalog Number	ABB-RP01869
Supplier Catalog Number	RP01869
Alternative Catalog Number	ABB-RP01869-50UG, ABB-RP01869-20UG, ABB-RP01869-100UG, ABB-RP01869-10UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Phe22-Pro856
Product Description	Neuropilin-1 (Npn-1, previously neuropilin, also CD304 or BDCA4 in humans) is a 130 140 kDa type I transmembrane (TM) glycoprotein that regulates axon guidance and angiogenesis. The full-length 923 amino acid (aa) mouse Npn-1 contains a 623 aa extrac...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	94.51 kDa
NCBI	18186
UniProt	P97333
Purity	90% as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target	Neuropilin-1/CD304
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Bio-Markers & CD Antigens</p>