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Product Datasheet

Recombinant Mouse NCAM-1/CD56 Protein, Human ABB-RP01943

Article Name	Recombinant Mouse NCAM-1/CD56 Protein, Human
Biozol Catalog Number	ABB-RP01943
Supplier Catalog Number	RP01943
Alternative Catalog Number	ABB-RP01943-50UG, ABB-RP01943-20UG, ABB-RP01943-10UG, ABB-RP01943-100UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Leu20-Thr711
Product Description	Neural cell adhesion molecule 1 (NCAM-1, also CD56) is a membrane-bound glycoprotein that plays an important role in nervous system development and function. Mature mouse NCAM-1 consists of a 692 amino acid (aa) extracellular domain (ECD) with five t...
Concentration	< 0.01 EU/µg of the protein by LAL method
Molecular Weight	79.31 kDa
NCBI	17967
UniProt	P13595
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target	Ncam1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	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: Cytokines & Cytokine receptors