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Product Datasheet

Biotinylated Recombinant Human SIRP-alpha/CD172a Protein ABB-RP02561B

Article Name	Biotinylated Recombinant Human SIRP-alpha/CD172a Protein
Biozol Catalog Number	ABB-RP02561B
Supplier Catalog Number	RP02561B
Alternative Catalog Number	ABB-RP02561B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu31-Arg370
Product Description	Signal regulatory protein alpha (SIRPalpha) is a regulatory membrane glycoprotein from SIRP family expressed mainly by myeloid cells and also by stem cells or neurons. SIRPalpha acts as inhibitory receptor and interacts with a broadly expressed transm...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	39.9 kD
NCBI	140885
UniProt	P78324
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
Target	SIRP-alpha/CD172a
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube 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. Research Area: Bio-Markers & CD Antigens