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Product Datasheet

Biotinylated Recombinant Human Siglec-5/CD170 Protein (Primary Amine Labeling) **ABB-RP00358B**

Article Name	Biotinylated Recombinant Human Siglec-5/CD170 Protein (Primary Amine Labeling)
Biozol Catalog Number	ABB-RP00358B
Supplier Catalog Number	RP00358B
Alternative Catalog Number	ABB-RP00358B-100UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu17-Thr434
Product Description	Group B Streptococcus (GBS) causes invasive infections in human newborns. the GBS beta-protein attenuates innate immune responses by binding to sialic acid-binding immunoglobulin-like lectin 5 (Siglec-5), an inhibitory receptor on phagocytes.the poly...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	73.1 kDa
NCBI	8778
UniProt	O15389
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Target	Siglec-5/CD170 (Primary Amine Labeling)
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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: Biosimilar Drug Targets, Bio-Markers & CD Antigens