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## Product Datasheet

### Recombinant Mouse Siglec-5/CD170 Protein, Human ABB-RP01913

Article Name	Recombinant Mouse Siglec-5/CD170 Protein, Human
Biozol Catalog Number	ABB-RP01913
Supplier Catalog Number	RP01913
Alternative Catalog Number	ABB-RP01913-10UG, ABB-RP01913-20UG, ABB-RP01913-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Asp18-Thr437
Product Description	Siglecs (sialic acid binding Ig-like lectins) are I-type (Ig-type) lectins belonging to the Ig superfamily. They are characterized by an N-terminal Ig-like V-type domain which mediates sialic acid binding , followed by varying numbers of Ig-like C2-t...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	45.37 kDa
NCBI	233186
UniProt	Q920G3
Purity	90% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Target	Siglec5, Siglecf
Application Dilute	Lyophilized from a 0.22 $\mu$ m 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: Bio-Markers & CD Antigens