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## Product Datasheet

### **Biotinylated Recombinant Human Siglec-10 Protein ABB-RP02499B**

|                            |   |
|----------------------------|---|
| Article Name               | Biotinylated Recombinant Human Siglec-10 Protein  |
| Biozol Catalog Number      | ABB-RP02499B  |
| Supplier Catalog Number    | RP02499B  |
| Alternative Catalog Number | ABB-RP02499B-100UG  |
| Manufacturer               | ABclonal  |
| Host                       | Human   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Immunogen                  | Met17-Thr546  |
| Product Description        | Siglec-10 is a ligand for CD52, the target of the therapeutic monoclonal antibody Alemtuzumab. It is also reported to bind to Vascular adhesion protein 1 (VAP-1) and to the co-stimulatory molecule CD24 also known as HSA (Heat-stable antigen).Siglecs ... |
| Concentration              | < 1 EU/μg of the protein by LAL method.   |
| Molecular Weight           | 85.8 kDa  |
| NCBI                       | <a href="#">89790</a>   |
| UniProt                    | <a href="#">Q96LC7</a>  |
| 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.  |

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|--------------------|--|
| Sequence           | MDGRFWIRVQESVMVPEGLCISVPCSFSPYPRQDWTGSTPAYGYWFKAVTETT<br>KGAPVATNHQSREVEMSTRGRFQLTGDPKGNCSLVIRDAQMQDESQYFFR<br>VERGSYVRYNFMNDGFFLKVTALTQKPDVYIPETLEPGQPVTVICVFNWAFEE<br>CPPPSFSWTGAALSSQGTKPTTSHFSVLSFTPRPQDHNTDLTCHVDFSRKGV<br>SAQRTVRLRVAYAPRDLVISISRDNTPALEPQPQGNVPYLEAQKGQF  |
| Target             | Siglec-10  |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.   |
| 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: Immune Checkpoint |