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## Product Datasheet

### Recombinant Human CD83 Protein ABB-RP00983

Article Name	Recombinant Human CD83 Protein
Biozol Catalog Number	ABB-RP00983
Supplier Catalog Number	RP00983
Alternative Catalog Number	ABB-RP00983-100UG, ABB-RP00983-10UG, ABB-RP00983-50UG, ABB-RP00983-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Thr20-Ala143
Product Description	Human CD83 is a 40 - 50 kDa member of the Siglec (or sialic-acid-binding immunoglobulin-like lectin) family of transmembrane proteins. CD83 is considered as a marker of mature dendritic cells as well as an adhesion receptor that binds to resting mono...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	14.91 kDa
NCBI	<a href="#">9308</a>
UniProt	<a href="#">Q01151</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Target	CD83
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
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 stablizer (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