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Product Datasheet

Recombinant Cynomolgus B7-1/CD80 Protein, Human ABB-RP02633

Article Name	Recombinant Cynomolgus B7-1/CD80 Protein, Human
Biozol Catalog Number	ABB-RP02633
Supplier Catalog Number	RP02633
Alternative Catalog Number	ABB-RP02633-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Monkey
Immunogen	Val35-Asn242
Product Description	Cluster of differentiation 80 (also CD80 and B7-1) is a protein found on dendritic cells, activated B cells and monocytes that provides a costimulatory signal necessary for T cell activation and survival. It is the ligand for two different proteins o...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	25 kDa
NCBI	102140078
UniProt	G7NXN7
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	Cynomolgus B7-1/CD80

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., ResearchArea: Other Recombinant Protein