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Product Datasheet

Recombinant Human B7-H1/PD-L1/CD274 Protein ABB-RP02045

Article Name	Recombinant Human B7-H1/PD-L1/CD274 Protein
Biozol Catalog Number	ABB-RP02045
Supplier Catalog Number	RP02045
Alternative Catalog Number	ABB-RP02045-100UG, ABB-RP02045-1000UG, ABB-RP02045-500UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Phe19-Arg238
Product Description	B7-H1, also known as PD-L1 and CD274, is an approximately 65 kDa transmembrane glycoprotein in the B7 family of immune regulatory molecules. PD-L1 has been identified as the ligand for the immunoinhibitory receptor programmed death-1 (PD1/PDCD1) and ...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	50.9 kDa
NCBI	29126
UniProt	Q9NZQ7
Purity	95 % as determined by SDS-PAGE, 95 % as determined by HPLC.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Target	B7-H1/PD-L1/CD274
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
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: Immune Checkpoint, Bio-Markers & CD Antigens, Biosimilar Drug Targets