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Product Datasheet

Biotinylated Recombinant Cynomolgus CD3E&CD3D Protein (Primary Amine Labeling), Human ABB-RP02748B

Article Name	Biotinylated Recombinant Cynomolgus CD3E&CD3D Protein (Primary Amine Labeling), Human
Biozol Catalog Number	ABB-RP02748B
Supplier Catalog Number	RP02748B
Alternative Catalog Number	ABB-RP02748B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Monkey
Immunogen	Gln22-Asp117(CD3E)&Phe22-Ala105(CD3D)
Product Description	T-cell surface glycoprotein CD3 epsilon & CD3 delta chain, also known as CD3E & CD3D , are single-pass type I membrane proteins. When antigen presenting cells (APCs) activate T-cell receptor (TCR), TCR-mediated signals are transmitted across the cell ...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	36.9 kDa (CD3E), 35.4 kDa (CD3D)
UniProt	Q95LI5
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.

Sequence	QDGNEEMGSITQTPYQVSISGTTVILTCSQHLGSEAQWQHNGKNKEDSGDRL FLPEFSEMEQSGYYVCYPRGSNPEDASHHLYLKARVCENCMEMDFKIPIEELE DRVFNVCNTSITWVEGTVGTLLSDITRLDLGKRILDPRGIYRCNGTDIYKDKE TVQVHYRMCQSCVELDPATVA
Target	CD3E&CD3D
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. ResearchArea: Other Recombinant Protein