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Product Datasheet

Recombinant Cynomolgus CD3E&CD3G Protein, Human ABB-RP02060

Article Name	Recombinant Cynomolgus CD3E&CD3G Protein, Human
Biozol Catalog Number	ABB-RP02060
Supplier Catalog Number	RP02060
Alternative Catalog Number	ABB-RP02060-100UG,ABB-RP02060-1000UG,ABB-RP02060-500UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Monkey
Immunogen	Gln22-Asp117(Q95LI52)&Gln23-Thr113(Q95LI7)
Product Description	T-cell surface glycoprotein CD3 epsilon & CD3 gamma chain, also known as CD3E & CD3G , 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	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	36.9 kDa (CD3E), 36.5 kDa (CD3G).
NCBI	102133065
UniProt	Q95LI5
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.
Sequence	QDGNEEMGSITQTPYQVSI SGTTVILTCSQH LGSEAQWQHNGKNKEDSGDRL FLPEFSEMEQSGYYVCYPRGSNPEDASHHLYLKARVCENCMEMDQSFEENRK LNVYNQEDGSVLLTCHVKNTNITWFKEGKMIDILTAHKNKWNLGSN TKDPRG VYQCKGSKDKSKTLQVYYRMCQNCIELNAAT
Target	CD3E&CD3G
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 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