Recombinant Cynomolgus CD3E&CD3G protein, hFc-tagged, Biotinylated

Cat. No. CD3E&CD3G-6754C **Lot. No.** (See product label)

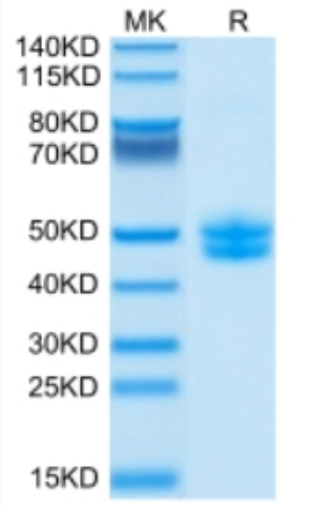
SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus CD3E&CD3G protein(Q95LI5.2(CD3E)&Q95LI7(CD3G))(Gln22-Asp117(CD3E) & Gln23-Thr113(CD3G)), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Gln22-Asp117(CD3E) & Gln23-Thr113(CD3G)
Tag	C-hFc
Conjugation/Label	Biotin
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Anti-CD3 Antibody, hFc Tag at 2μg/ml (100μl/well) on the plate. Dose response curve for Biotinylated Cynomolgus CD3E&CD3G, hFc Tag with the EC50 of 50.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 36.9 kDa (CD3E) and 36.5 kDa (CD3G). Due to glycosylation, the protein migrates to 44-46 kDa&46-48 kDa based on Tris-Bis PAGE result.

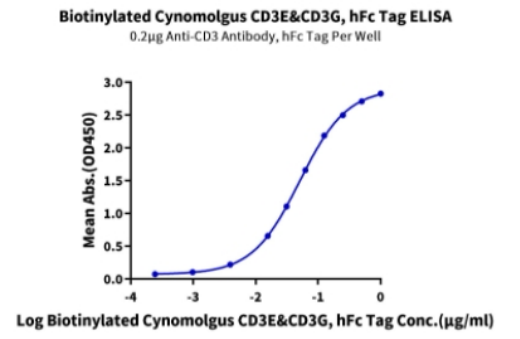
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Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

Official Symbol	CD3E
Official Symbol 2	CD3G
Tris-Bis PAGE	

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ELISA Data	

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