

Active Recombinant Cynomolgus CD3E protein, hFc-Avi-tagged, Biotinylated

Cat. No. CD3E-5633CB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Cynomolgus CD3E protein(Q95LI5.2)(Asp22-Thr48) is expressed from HEK293 with hFc (IgG1) tag and Avi tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-48 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Anti-CD3 Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Cynomolgus CD3E 22-48, hFc Tag with the EC50 of 5.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 31.3 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

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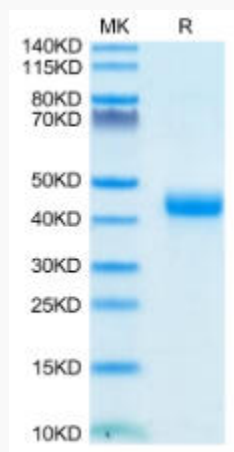
Storage

-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

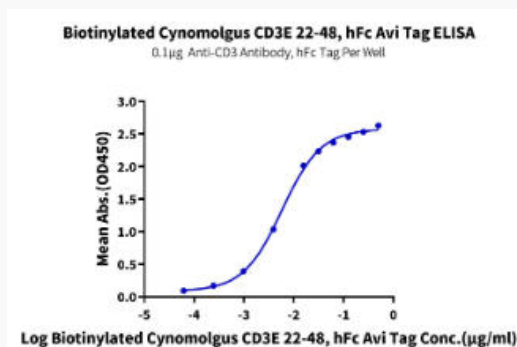
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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