

Active Recombinant Cynomolgus CD3E protein(Primary Amine Labeling), His-tagged, Biotinylated

Cat. No. CD3E-138C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Cynomolgus CD3E protein(Primary Amine Labeling)(Q95LI5)(Gln22-Asp117) is expressed from HEK293 with His tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-117 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 0.5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Cynomolgus CD3E, His Tag with the EC50 of 0.87ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 11.7 kDa. Due to glycosylation, the protein migrates to 13-16 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

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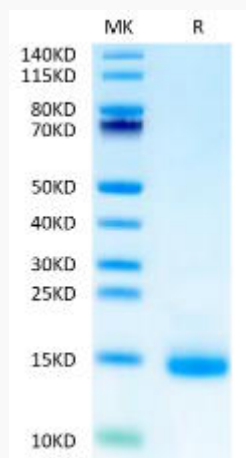
Storage

-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.

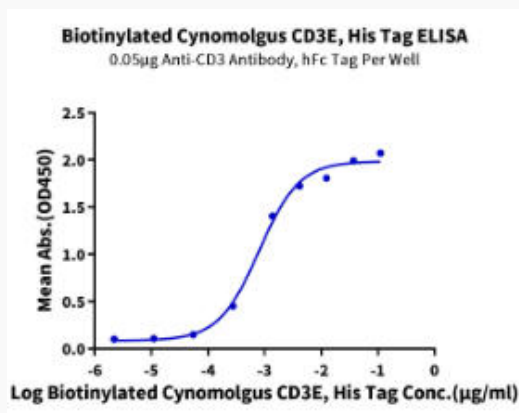
Reconstitution

Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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