

Active Recombinant Cynomolgus CD3E&CD3D protein(Primary Amine Labeling), hFc-tagged, Biotinylated

Cat. No. CD3E & CD3D-5234C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Cynomolgus CD3E&CD3D protein(Primary Amine Labeling)(Q95LI5.2 (CD3E) & Q95LI8 (CD3D))(Gln22-Asp117 (CD3E) and Phe22-Ala105 (CD3D)) is expressed from HEK293 with hFc (IgG1) tag at the C-Terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	22-117 aa(CD3E) & 22-105 aa(CD3D)
Conjugation/Label	Biotin
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Anti-CD3 Antibody, hFc Tag at 2µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Cynomolgus CD3E&CD3D, hFc Tag with the EC50 of 0.10µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 36.9 kDa (CD3E) and 35.4 kDa (CD3D). Due to glycosylation,the protein migrates to 58-62 kDa (CD3E) and 44-46 kDa (CD3D) based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.

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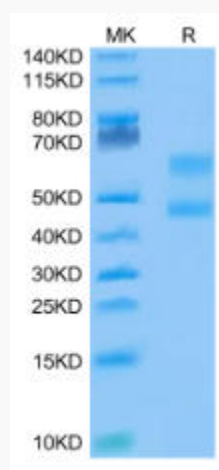
 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC

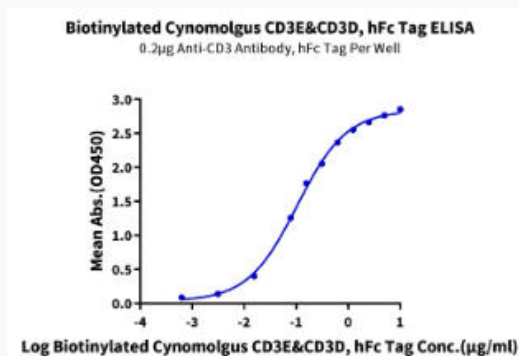
Storage -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

Bis-Tris PAGE



ELISA Data



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