

Biotinylated Recombinant Cynomolgus CD3E&CD3D Protein (Primary Amine Labeling)

RPCB0096



Product Information

Product SKU: RPCB0096 **Gene ID:** - **Size:** 100µg
Tag: C-hFc **Reactivity:** Cynomolgus

Additional Information

Expression Host: - **Swissprot:** Q95LI5.2(CD3E)&Q95LI8(CD3D)
Purity: > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC

Protein Information

Background: T-cell surface glycoprotein CD3 epsilon & CD3 delta chain, also known as CD3E & CD3D, 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 membrane by the CD3 chains CD3D, CD3E, CD3G and CD3Z. All CD3 chains contain immunoreceptor tyrosine-based activation motifs (ITAMs) in their cytoplasmic domain.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Cynomolgus CD3E&CD3D Protein (Primary Amine Labeling), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

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