

## Product Datasheet

### Recombinant Cyn. monkey CD3E & CD3G protein, C-hFc (HEK293) (orb1516501)

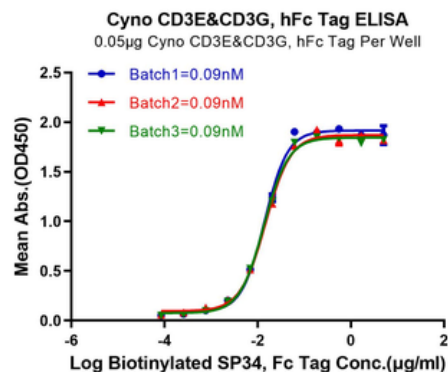
<b>Description</b>	Recombinant Cyn. monkey CD3E & CD3G protein, C-hFc (HEK293)
<b>Endotoxins</b>	< 1.0 EU/μg as determined by LAL
<b>Target</b>	T-cell surface glycoprotein CD3 epsilon chain
<b>Concentration</b>	> 0.5 mg/ml
<b>Storage</b>	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
<b>Tag</b>	C-hFc
<b>Note</b>	For research use only
<b>Application notes</b>	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
<b>Protein Sequence</b>	20-198/198
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by SEC-HPLC
<b>MW</b>	Due to glycosylation, the protein migrates to 44-46 & 46-48 kDa based on Tris-Bis PAGE result. kDa
<b>Expiration Date</b>	6 months from date of receipt.

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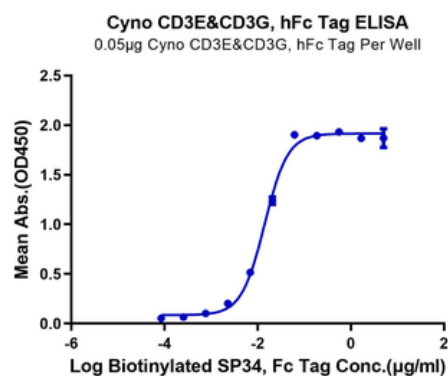
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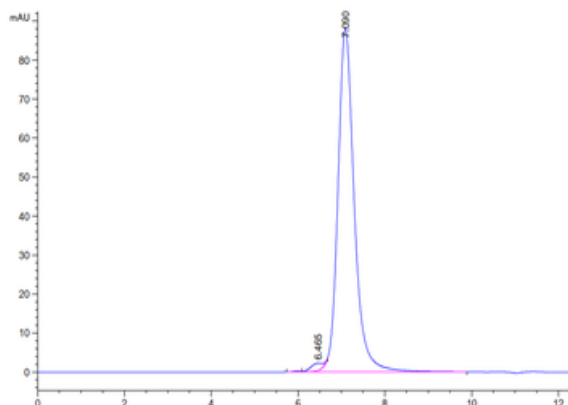
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Immobilized Cyno CD3 Epsilon & CD3 Gamma, hFc Tag at 0.5 µg/ml (100 µl/Well). Dose response curve for Biotinylated SP34, hFc Tag with EC50 of 14.0 ng/ml /14.6 ng/ml /13.6 ng/ml determined by ELISA.



Immobilized Cyno CD3 Epsilon & CD3 Gamma, hFc Tag at 0.5 µg/ml (100 µl/Well). Dose response curve for Biotinylated SP34, hFc Tag with EC50 of 14.0 ng/ml determined by ELISA.



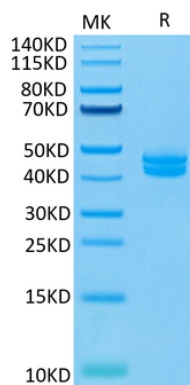
The purity of Cynomolgus CD3E&CD3G / CD3 Epsilon&CD3 Gamma was greater than 95% as determined by SEC-HPLC.

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ynomolgus CD3E&CD3G / CD3 Epsilon&CD3 Gamma on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

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