

Product Datasheet

Recombinant Cyn. monkey CD3E & CD3D protein, C-hFc (HEK293) (orb1516502)

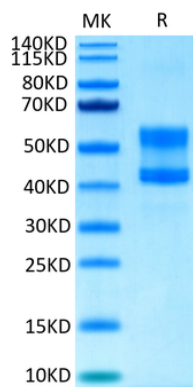
Description	Recombinant Cyn. monkey CD3E & CD3D protein, C-hFc (HEK293)
Endotoxins	< 1.0 EU/μg as determined by LAL
Target	T-cell surface glycoprotein CD3 epsilon chain
Concentration	> 0.5 mg/ml
Storage	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Tag	C-hFc
Note	For research use only
Application notes	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Protein Sequence	20-198/198
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by SEC-HPLC
MW	Due to glycosylation, the protein migrates to 58-62 and 44-46 kDa based on Tris-Bis PAGE result. kDa
Expiration Date	6 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

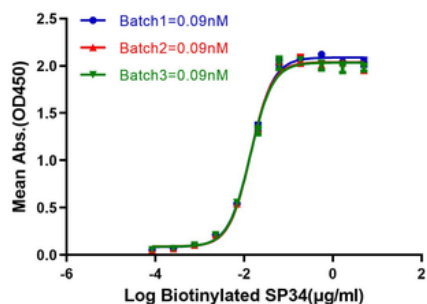
Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



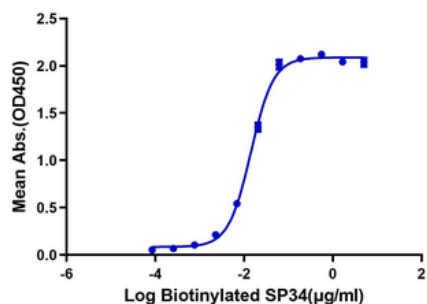
Cynomolgus CD3 Epsilon & CD3 Delta on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

Cyno CD3E&CD3D, hFc Tag ELISA
0.05µg Cyno CD3E&CD3D, hFc Tag Per Well



Immobilized Cyno CD3 Epsilon & CD3 Delta, hFc Tag at 0.5 µg/ml (100 µl/Well). Dose response curve for Biotinylated SP34. with EC50 of 14.2 ng/ml / 13.9 ng/ml / 13.9 ng/ml determined by ELISA.

Cyno CD3E&CD3D, hFc Tag ELISA
0.05µg Cyno CD3E&CD3D, hFc Tag Per Well



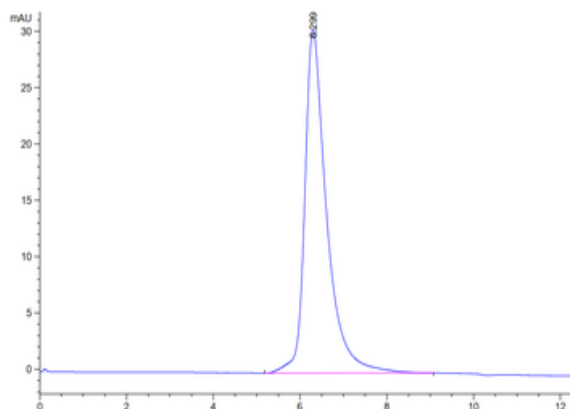
Immobilized Cyno CD3 Epsilon & CD3 Delta, hFc Tag at 0.5 µg/ml (100 µl/Well). Dose response curve for Biotinylated SP34. with EC50 of 14.2 ng/ml determined by ELISA.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)



The purity of Cynomolgus CD3 Epsilon & CD3 Delta was greater than 95% as determined by SEC-HPLC.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)