

Product Datasheet

Cynomolgus IL-4 R alpha Protein, His Tag (orb257988)

Catalog Number	orb257988
Description	Cynomolgus IL-4 R alpha, His Tag is expressed from human 293 cells (HEK293). It contains AA Met 26 - Arg 232 (Accession # G7Q0S7).
Reactivity	Monkey
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-4 R alpha
Preservatives	PBS, pH 7.4
Form/Appearance	Powder
Storage	-20°C to -70°C for 12 months in lyophilized state;. -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower
Tag	C-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 25.6 kDa. The protein migrates as 37-50 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Protein Sequence	Met 26 - Arg 232
Biologically Active?	Yes

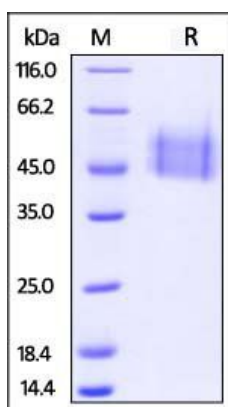
Biorbyt Ltd.

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)

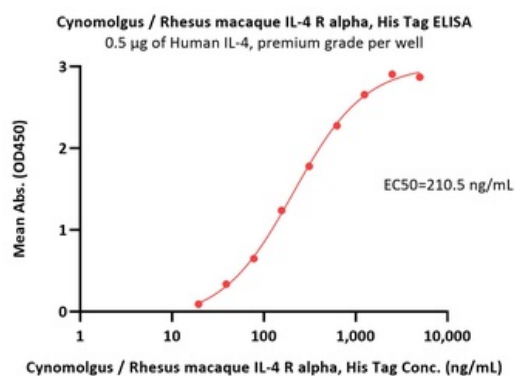
Biorbyt LLC.

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)

Biological Activity	Immobilized Human IL-4, premium grade (Cat. No. IL4-H4218) at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque IL-4 R alpha, His Tag (Cat. No.) with a linear range of 39-312 ng/mL (QC tested).
Purity	95%
MW	25.6 kDa
Uniprot ID	G7Q0S7
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Monkey IL-4 R alpha protein



Immobilized Human IL-4, premium grade (Cat. No. orb257598) at 5 µg/mL (100 µL/well) can bind Cynomolgus / Rhesus macaque IL-4 R alpha, His Tag (Cat. No. orb257988) with a linear range of 39-312 ng/mL (QC tested).

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)