

Product Datasheet

Cynomolgus IL-10 R alpha Protein, Fc Tag (orb1496248)

Description	Cynomolgus IL-10 R alpha Protein, Fc Tag is expressed from human 293 cells (HEK293). It contains AA His 22 - Asn 235 (Accession # XP_005579838.2).
Reactivity	Monkey
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-10 R alpha, CD210
Preservatives	PBS, pH7.4
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-Fc
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 50.8 kDa. The protein migrates as 60-70 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Loaded Cynomolgus IL-10 R alpha / CD210, Fc Tag on Protein A Biosensor, can bind Human IL-10, His Tag with an affinity constant of 0.96 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).
Purity	90%

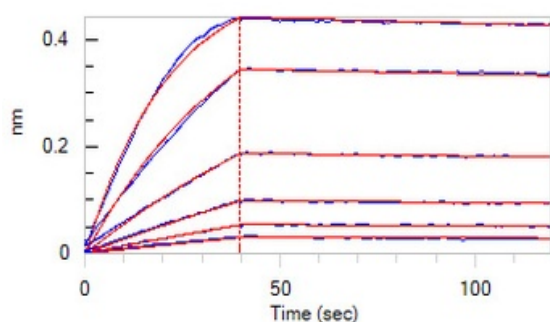
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Source	Cynomolgus IL-10 R alpha Protein, Fc Tag (orb1496248) is expressed from human 293 cells (HEK293). It contains AA His 22 - Asn 235 (Accession # XP_005579838.2).
MW	50.8 kDa
NCBI	XP_005579838.2
Expiration Date	6 months from date of receipt.



Loaded Cynomolgus IL-10 R alpha / CD210, Fc Tag (Cat. No. orb1496248) on Protein A Biosensor, can bind Human IL-10, His Tag (Cat. No. orb334903) with an affinity constant of 0.96 nM as determined in BLI assay (ForteBio Octet Red96e) (Routinely tested).

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