

Product Datasheet

Cynomolgus IL-6 Protein (orb1152434)

Description	Cynomolgus IL-6, His Tag is expressed from human 293 cells (HEK293). It contains AA Ala 28 - Met 212 (Accession # P79341-1).
Reactivity	Monkey
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-6
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	N-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 22.9 kDa. The protein migrates as 26-30 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Cynomolgus IL-6, His Tag at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-6 R alpha, Fc, with a linear range of 0.6-39 ng/mL (QC tested).
Purity	95%
Source	Cynomolgus IL-6, His Tag (orb1152434) is expressed from human 293 cells (HEK293). It contains AA Ala 28 - Met 212 (Accession # P79341-1).

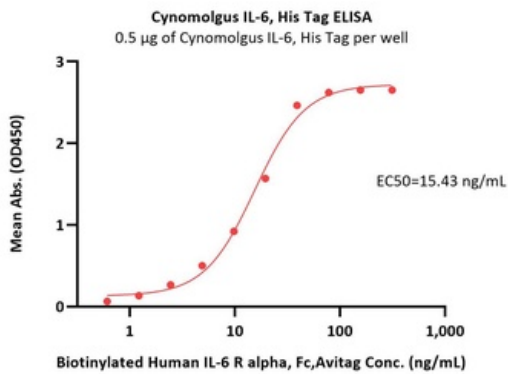
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MW	22.9 kDa
Uniprot ID	P79341
NCBI	NP_001274245.1
Expiration Date	6 months from date of receipt.



Immobilized Cynomolgus IL-6, His Tag (Cat. No. orb1152434) at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-6 R alpha, Fc, Avitag with a linear range of 0.6-39 ng/mL (QC tested).

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