

Product Datasheet

Cynomolgus M-CSF R / CSF1R / CD115 Protein (orb18114)

Description	Cynomolgus M-CSF R, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Ile 99 - Pro 596 (Accession # G7P8P1).
Reactivity	Monkey
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	M-CSF R
Preservatives	Tris with Glycine, Arginine and NaCl, pH7.5
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 81.9 kDa. As a result of glycosylation, the protein migrates as 110-125 kDa under reducing (R) condition, and 200- 240 kDa under non-reducing (NR) condition (SDS-PAGE).
Biologically Active?	Yes
Biological Activity	Immobilized Biotinylated Human M-CSF, His, at 2 µg/mL (100 µL/well) on streptavidin precoated (0.2 µg/well) plate, can bind Cynomolgus M-CSF R, Fc Tag with a linear range of 1-39 ng/mL (QC tested).
Purity	95%

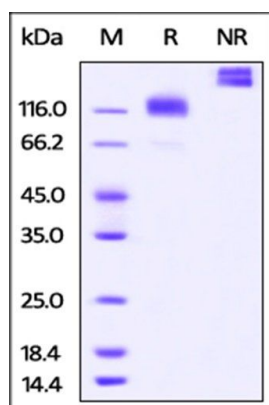
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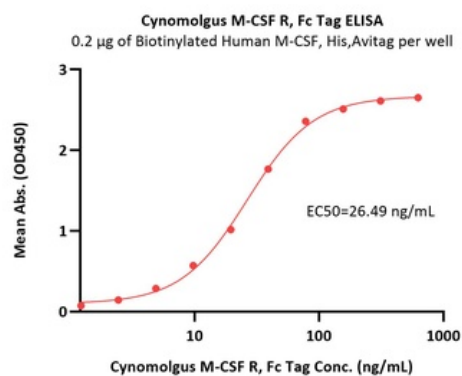
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Source	Cynomolgus M-CSF R, Fc Tag (orb18114) is expressed from human 293 cells (HEK293). It contains AA Ile 99 - Pro 596 (Accession # G7P8P1).
MW	81.9 kDa
Uniprot ID	G7P8P1
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Primate M-CSF R protein



Immobilized Biotinylated Human M-CSF, His, Avitag at 2 µg/mL (100 µL/well) on streptavidin pre-coated (0.2 µg/well) plate, can bind Cynomolgus M-CSF R, Fc Tag (Cat. No. orb18114) with a linear range of 1-39 ng/mL (QC tested).

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