

Product Datasheet

Human IL-8 Protein, Fc Tag (orb651990)

Description	Human IL-8, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Ser 28 - Ser 99 (Accession # P10145-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-8, CXCL8
Preservatives	50 mM Tris, 100 mM Glycine, 150 mM 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 34.8 kDa. The protein migrates as 37-43 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human IL-8, Fc Tag at 1 µg/mL (100 µL/well) can bind Monoclonal Anti-Human IL-8 Antibody, Human IgG1 with a linear range of 0.2-4 ng/mL (QC tested).
Purity	95%
Source	Human IL-8, Fc Tag (orb651990) is expressed from human 293 cells (HEK293). It contains AA Ser 28 - Ser 99 (Accession # P10145-1).

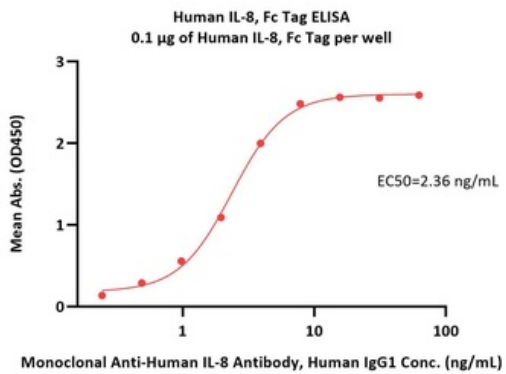
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MW	34.8 kDa
Uniprot ID	P10145
NCBI	NP_000575.1
Expiration Date	6 months from date of receipt.



Immobilized Human IL-8, Fc Tag (Cat. No. orb651990) at 1 µg/mL (100 µL/well) can bind Monoclonal Anti-Human IL-8 Antibody, Human IgG1 with a linear range of 0.2-4 ng/mL (QC tested).

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