

Product Datasheet

Biotinylated Human IL-1RL1 / ST2 Protein (orb1184775)

Description	Biotinylated Human IL-1RL1, Fc, is expressed from human 293 cells (HEK293). It contains AA Lys 19 - Pro 323 (Accession # Q01638-1).
Reactivity	Human
Endotoxins	1.0 EU per µg
Conjugation	Biotin
Target	IL-1RL1
Preservatives	50 mM Tris, 100 mM Glycine, 25 mM Arginine, 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 & C-Avi
Note	For research use only
Application notes	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (). The protein has a calculated MW of 62.5 kDa. The protein migrates as 80-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Human IL-33 Protein, His Tag, premium grade at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-1RL1, Fc, with a linear range of 0.6-10 ng/mL (QC tested).
Purity	95%

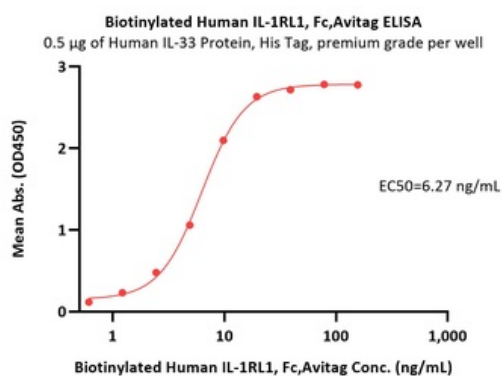
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Source	Biotinylated Human IL-1RL1, Fc, (orb1184775) is expressed from human 293 cells (HEK293). It contains AA Lys 19 - Pro 323 (Accession # Q01638-1).
MW	62.5 kDa
Uniprot ID	Q01638
Expiration Date	6 months from date of receipt.



Immobilized Human IL-33 Protein, His Tag, premium grade (Cat. No. orb612145) at 5 µg/mL (100 µL/well) can bind Biotinylated Human IL-1RL1, Fc, Avitag (Cat. No. orb1184775) with a linear range of 0.6-10 ng/mL (QC tested).

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