

## Product Datasheet

### Mouse IL-4 R alpha / CD124 Protein (orb334907)

<b>Description</b>	Mouse IL-4 R alpha, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Ile 26 - Arg 233 (Accession # NP_001008700).
<b>Reactivity</b>	Mouse
<b>Endotoxins</b>	1.0 EU per µg
<b>Conjugation</b>	Unconjugated
<b>Target</b>	IL-4 R alpha
<b>Preservatives</b>	Tris with Glycine, Arginine and NaCl, pH7.5
<b>Form/Appearance</b>	Powder
<b>Storage</b>	-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.
<b>Tag</b>	C-Fc
<b>Note</b>	For research use only
<b>Application notes</b>	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 51 kDa. The protein migrates as 60-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Biologically Active?</b>	Yes
<b>Biological Activity</b>	Immobilized Mouse IL-4, His Tag at 5 µg/mL (100 µL/well) can bind Mouse IL-4 R alpha, Fc Tag with a linear range of 0.2-16 ng/mL (QC tested).
<b>Purity</b>	95%
<b>Source</b>	Mouse IL-4 R alpha, Fc Tag (orb334907) is expressed from human 293 cells (HEK293). It contains AA Ile 26 - Arg 233 (Accession # NP_001008700).

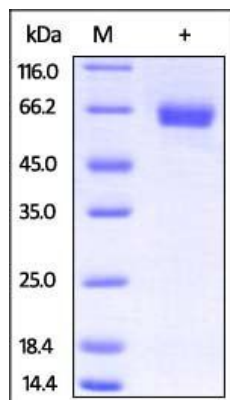
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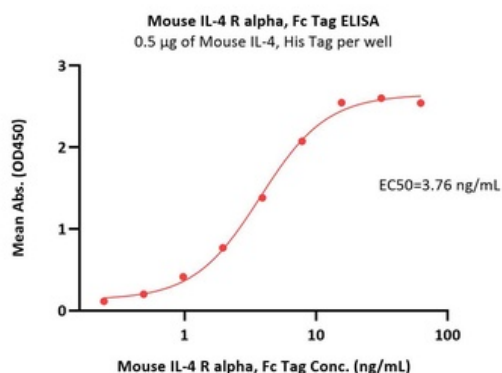
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<b>MW</b>	51 kDa
<b>Uniprot ID</b>	<b>P16382</b>
<b>NCBI</b>	<b>NP_001008700</b>
<b>Expiration Date</b>	6 months from date of receipt.



SDS-PAGE analysis of Mouse IL-4 R alpha protein



Immobilized Mouse IL-4, His Tag (Cat. No. orb1149287) at 5 µg/mL (100 µL/well) can bind Mouse IL-4 R alpha, Fc Tag (Cat. No. orb334907) with a linear range of 0.2-16 ng/mL (QC tested).

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