

Product Datasheet

Mouse IL-4 R alpha / CD124 Protein (orb334908)

Description	Mouse IL-4 R alpha, His Tag is expressed from human 293 cells (HEK293). It contains AA Ile 26 - Arg 233 (Accession # NP_001008700).
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	IL-4 R alpha
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	C-10×His
Note	For research use only
Application notes	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 26.3 kDa. The protein migrates as 37-45 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized IL-4 Protein, Mouse, Recombinant at 2 µg/mL (100 µL/well) can bind Mouse IL-4 R alpha, His Tag with a linear range of 0.039-1.25 µg/mL (Routinely tested).
Purity	95%
Source	Mouse IL-4 R alpha, His Tag (orb334908) is expressed from human 293 cells (HEK293). It contains AA Ile 26 - Arg 233 (Accession # NP_001008700).

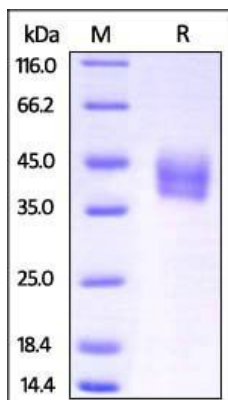
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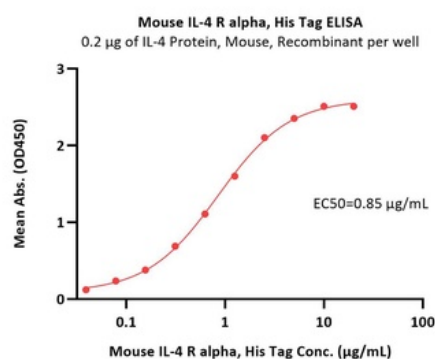
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MW	26.3 kDa
Uniprot ID	P16382
NCBI	NP_001008700
Expiration Date	6 months from date of receipt.



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



Immobilized IL-4 Protein, Mouse, Recombinant at 2 µg/mL (100 µL/well) can bind Mouse IL-4 R alpha, His Tag (Cat. No. orb334908) with a linear range of 0.039-1.25 µg/mL (Routinely tested).

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