

Product Datasheet

Mouse TNF-alpha Protein, His Tag (orb1496307)

Description	Mouse TNF-alpha, His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 80 - Leu 235 (Accession # P06804).
Reactivity	Mouse
Endotoxins	1.0 EU per µg
Conjugation	Unconjugated
Target	TNF-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 19.1 kDa. The protein migrates as 19-20 kDa and 23-24 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.
Biologically Active?	Yes
Biological Activity	Immobilized Mouse TNF-alpha, His Tag at 0.2 µg/mL (100 µL/well) can bind Human TNFR1, Fc Tag with a linear range of 0.1-1 ng/mL (QC tested).
Purity	95%
Source	Mouse TNF-alpha, His Tag (orb1496307) is expressed from human 293 cells (HEK293). It contains AA Leu 80 - Leu 235 (Accession # P06804).

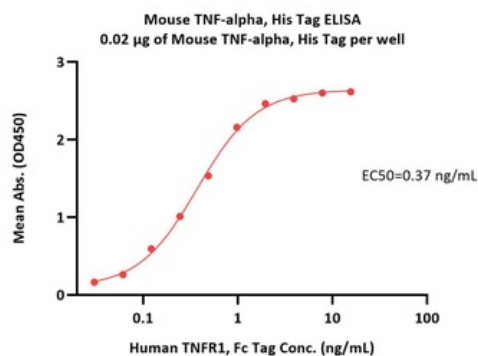
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MW	19.1 kDa
Uniprot ID	P06804
Expiration Date	6 months from date of receipt.



Immobilized Mouse TNF-alpha, His Tag (Cat. No. orb1496307) at 0.2 µg/mL (100 µL/well) can bind Human TNFR1, Fc Tag (Cat. No. orb257878) with a linear range of 0.1-1 ng/mL (QC tested).

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