

Product Datasheet

Recombinant Mouse TNF-alpha Protein NBP2-59932-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59932-5ug**Recombinant Mouse TNF-alpha Protein****Product Information**

Unit Size	5 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	PBS (pH 7.4)
Target Molecular Weight	17.4 kDa

Product Description

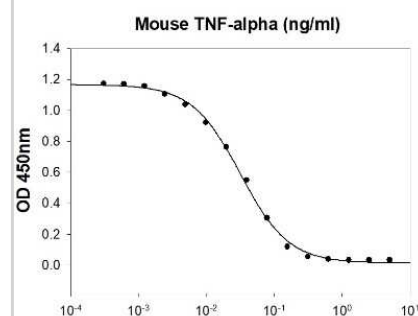
Description	<p>An un-tagged recombinant protein corresponding to the amino acids 80-235 of Mouse TNF-alpha</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MLRSSSQNSS DKPVAHVVAN HQVEEQLEWL SQRANALLAN GMDLKDNQLV VPADGLYLVY SQVLFKGQGC PDYVLLTHTV SRFAISYQEK VNLLSAVKSP CPKDTPEGAE LKPWYEPIYL GGVFQLEKGD QLSAEVNLPK YLDFAESGQV YFGVIAL</p>
Gene ID	7124
Gene Symbol	TNF
Species	Mouse
Details of Functionality	Measured in a cytotoxicity assay using L929 mouse fibrosarcoma cells in the presence of the metabolic inhibitor actinomycin D. The ED50 for this effect is less or equal to 0.06 ng/ml.
Endotoxin Note	< 1.0 EU per 1ug of protein (determined by LAL method)

Product Application Details

Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity

Images

Bioactivity: Recombinant Mouse TNF-alpha Protein [NBP2-59932] - Mouse TNF-alpha stimulates cell cytotoxicity in the L929 mouse fibrosarcoma cell. The ED50 range = 0.06ng/ml.





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Limitations

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