

Mouse TNF-alpha (ELISA Standard) Recombinant Protein, eBioscience™

Product Details	
Size	4 pack
Species	Mouse
Expression system	E. coli
Amino acid sequence	Mouse TNF-alpha, amino acids Leu80-Leu235 (Accession # NM_013693)
Molecular weight	17 kDa
Class	Recombinant
Type	Protein
Conjugate	Unconjugated
Form	Lyophilized
Purification	Affinity chromatography
Contains	no preservative
Storage conditions	4° C

Applications	Tested Dilution	Publications
ELISA (ELISA)	Assay-Dependent	-
Control (Ctrl)	Assay-Dependent	-
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

Description: Mouse TNF alpha is a 17 kDa factor produced by macrophages, monocytes, neutrophils, CD4+ T cells and NK cells. A 26 kDa form of TNF alpha is expressed as a membrane-bound molecule. TNF alpha is cytolytic and plays an important role in immune regulation. Dimers and trimers of TNF alpha have been observed.

Applications Reported: Recombinant Mouse TNF alpha RSG ELISA Lyophilized Standard has been reported for use in the Mouse TNF alpha ELISA Ready Set Go! (cat 88-7324).

Applications Tested: The intended use of the Mouse TNF alpha RSG ELISA Lyophilized Standard is as a standard for Mouse TNF alpha ELISA Ready-SET-Go!® (cat. 88-7324). Typically the standard is run in a series of 7 doubling dilutions from the 'top' standard. Please refer to the Certificate of Analysis included with each ELISA set for instructions on the proper reconstitution and dilution of the lyophilized standard.

Note: These are single-use vials. Use one time within 4 hours of reconstitution and discard. Reconstitute and dilute as suggested in the Certificate of Analysis or recovery may not be accurate.

Source: E. coli expressed amino acids Leu 80-Leu 235 of mouse TNF alpha accession # NM_013693.

Miscellaneous PubMed (1)

Frontiers in cell and developmental biology

Geniposide Alleviates Oxidative Stress of Mice With Depression-Like Behaviors by Upregulating Six3os1.

Year
2020

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