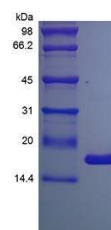


Product Datasheet

Mouse TNF alpha protein (orb80109)

Description	Mouse TNF alpha protein
Conjugation	Unconjugated
Tested Applications	FA, HPLC, SDS-PAGE
Target	Mouse TNF alpha
Preservatives	Lyophilized from 0.2 um filtered concentrated solution in PBS, pH 7.2.
Storage	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
Note	For research use only
Application notes	<p>Experiment Notes: Protein quantitation was carried out by two independent methods1. UV spectroscopy at 280 nm using the absorbency value of 1.24 as the extinction coefficient for 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using calibrated solution of TNF-a as Reference Standard.</p>
Protein Sequence	<p>MLRSSSQNSS DKPVAHVVAN HQVEEQLEWL SQRANALLAN GMDLKDNQLV VPADGLYLVY SQVLFGQGC PDYVLLTHTV SRFAISYQEK VNLLSAVKSP CPKDTPEGAE LKPWYEPIYL GGVFQLEKGD QLSAEVNLPK YLDFAESGQV YFGVIAL</p>
Purity	> 98.0% as determined by RP-HPLC and SDS-PAGE analysis
Solubility (25°C)	It is recommended to reconstitute the lyophilized Tumor Necrosis Factor-alpha in sterile H ₂ O not less than 100ug/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.



SDS-PAGE analysis of Mouse TNF alpha pro...