Human TNF-alpha Recombinant Protein

Product Details	
Size	10 µg
Species	Human
Expression system	E. coli
Molecular weight	17.5 kDa
Class	Recombinant
Type	Protein
Purity	>95% by SDS-PAGE
Endotoxin concentration	<0.1 ng/µg
Activity	ED50 = 0.02 - 0.05 ng/mL; determined by the dose-dependent cytotoxcity on L929 cells in the presence of actinomycin D.
Conjugate	Unconjugated
Form	Liquid
Purification	sequential chromatography
Storage buffer	40mM tris, pH 8
Contains	no preservative
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
ELISA (ELISA)	Assay-dependent	-
Functional Assay (FN)	Assay-dependent	-
Control (Ctrl)	Assay-dependent	-

Product Specific Information

Carrier-Free

Storage: Store the liquid human TNF-alpha at -20°C. Upon thawing, apportion into working aliquots and store at -20°C. Avoid repeated freeze-thaw cycles.