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Product Datasheet

Mouse TNF alpha protein, His tag (active), Unconjugated GTX00287-PRO

Artikelname	Mouse TNF alpha protein, His tag (active), Unconjugated
Artikelnummer	GTX00287-PRO
Hersteller Artikelnummer	GTX00287-pro
Alternativnummer	GTX00287-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Mouse
Konjugation	Unconjugated
NCBI	21926
UniProt	P06804
Puffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Formulierung	Lyophilized powder
Sequenz	N-terminal His-Tag, Leu80~Leu235 (NP_001265530.1)

Anwendungsbeschreibung	TNF-a (Tumor necrosis factor), being an endogenous pyrogen, is able to induce fever, apoptotic cell death, inflammation and inhibit tumorigenesis. As reported, TNFa could inhibit the proliferation and induce apoptosis of A549 cells, and the concentration of IL-1beta in cell supernatant will increase after stimulation. A549 cells were incubated in DMEM with TNFa (1 ng/ml, 10 ng/ml) for 2h, 4h, 8h, 24h, 48h, then cells were observed by inverted microscope.
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