

Recombinant Human Tumor Necrosis Factor alpha (TNF-alpha)

Description:

Recombinant Human Tumor Necrosis Factor alpha (TNF-alpha)

Source:

Escherichia Coli

Purity:

> 97 % as determined by SDS-PAGE

Formulation:

Lyophilized protein with no added stabilizers or preservatives.

Specific Activity:

4×10^7 IU/mg

Bioassay Method:

L929 cytotoxicity assay

Sterility:

Sterility test of vial product

Endotoxin:

Less than 1000EU/mg, Lot Results: less than 100EU/mg
Endotoxin was determined using the Gel clot assay.

Reconstitution:

Reconstitute in sterile distilled water to a final concentration of 100 µg/ml.

Dilution:

For dilution with PBS or base medium carrier protein (0.1 - 1% albumin or 1 - 10 % appropriate serum) has to be included. Failure to dilute product according to these instructions will result in loss of activity.

Storage and Stability:

Store lyophilized material desiccated at -20 to -80° C. Store reconstituted material at -20 to -80° C. Avoid multiple freeze/thaw cycles.

This material is offered for **research only**. Not for use in human. For in vitro use only. ImmunoTools will not be held responsible for patent infringement or other violations that may occur with the use of our products.

<i>medium</i>	10 µg	Cat.N°	11133013
<i>large</i>	50 µg	Cat.N°	11133015

ImmunoTools Excellent Quality - Advantageously priced

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