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TNF-alpha, human recombinant protein

TNF, Tumor necrosis factor- alpha
Catalog # PBV10007r

Specification

TNF-alpha, human recombinant protein - Product info

Primary Accession	P01375
Calculated MW	**17.4 kDa KDa**

TNF-alpha, human recombinant protein - Additional Info

Gene ID	**7124**
Gene Symbol	**TNFA**

Other Names
Tumor necrosis factor, Cachectin, TNF-alpha, Tumor necrosis factor ligand superfamily member 2

Gene Source	**Human**
Source	**E.coli**
Assay&Purity	**SDS-PAGE; ≥98%**
Assay2&Purity2	**HPLC; ≥98%**
Recombinant	**Yes**

Target/Specificity
TNF-alpha

Application Notes
Reconstitute in H_2O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or –20°C for future use.

Format
Lyophilized powder

Storage
-20°C; Lyophilized from a solution of 3 mM Tris, pH 8.0

TNF-alpha, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TNF-alpha, human recombinant protein - Images

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TNF-alpha, human recombinant protein - Background

Tumor Necrosis Factor-α(TNF-α) is a potent lymphoid factor that exerts cytotoxic effects on a wide range of tumor cells and certain other target cells. Human TNF-α is a 17.4 kDa protein containing 157 amino acid residues.

TNF-alpha, human recombinant protein - References

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Pennica D.,et al.Nature 312:724-729(1984).
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