

## Product datasheet for **AM26289PU-N**

### TNF alpha (TNF) Mouse Monoclonal Antibody [Clone ID: T1]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	T1
Applications:	ELISA, FN, IP, WB
Recommended Dilution:	Flow cytometry: The typical starting working dilution is 1:50. Functional assays: Inhibition of the biological activity of TNF-alpha Western blot: The typical starting working dilution is 1:50. Immunoassay. Immunoprecipitation.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	The antibody reacts with free soluble (17 kDa) and membrane (26 kDa) human TNF-alpha. The antibody inhibits the biological activity of both forms. It does not react with receptor bound TNF-alpha. It can be a useful tool to discriminate between the membrane form of TNF expressed on producer cells and the proteolytically cleaved, soluble TNF-alpha bound to its cognate cell membrane receptors (TNF-RI and TNF-RII).
Formulation:	PBS State: Purified State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin
Concentration:	lot specific
Purification:	Protein G
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor



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**Database Link:** [Entrez Gene 7124 Human](#)  
[P01375](#)

**Synonyms:** TNF, TNF-a, TNFA, TNFSF2, Cachectin