

Product datasheet for AM26289FC-N

OriGene Technologies, Inc.

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

Product data:

Product Type: Primary Antibodies

Clone Name: T1

Applications: ELISA, WB

Recommended Dilution: Flow cytometry: The typical starting working dilution is 1:50.

Western blot. Immunoassay.

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

Label: FITC

State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 1% bovine serum albumin Preservative: 0.02% sodium azide

Concentration: lot specific **Purification:** Protein G

Conjugation: FITC

Storage: Store at 2 - 8 °C.

Stability: Shelf life: one year from despatch.

Gene Name: tumor necrosis factor

Database Link: Entrez Gene 7124 Human

P01375





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