

Product datasheet for **AM26299PU-N**

TNF alpha (TNF) Mouse Monoclonal Antibody [Clone ID: 4H31]

Product data:

Product Type:	Primary Antibodies
Clone Name:	4H31
Applications:	ELISA, FN, IHC, IP, WB
Recommended Dilution:	Immunohistochemistry on frozen sections: The typical starting working dilution is 1:10. Flow cytometry: The typical starting working dilution is 1:10. Functional assays. Immunoassays. Immunoprecipitation. Western blot: The typical starting working dilution is 1:10. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added.
Reactivity:	Human, Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	The antibody reacts with human native and recombinant TNF-alpha as assessed by ELISA. The antibody inhibits the biological activity of human native and recombinant TNF-alpha as determined with L929 cells in a cytotoxicity assay. The antibody cross reacts with rhesus and cynomolgus natural TNF-alpha and lacks crossreactivity with human lymphotoxin.
Formulation:	PBS State: Purified State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azide
Concentration:	lot specific
Purification:	Protein G
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C.



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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