

Product datasheet for **AP26364PU-N**

TNF alpha (TNF) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FN, IHC, WB
Recommended Dilution:	Immunohistochemistry on Frozen Sections: The typical starting working dilution is 1/10. Immunohistochemistry on Paraffin Sections: The typical starting working dilution is 1/10. Flow Cytometry: The typical starting working dilution is 1/10. Functional Assays (inhibition of biological activity). Immunoassays. Western blot: The typical starting working dilution is 1/10.
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Specificity:	The antibody reacts with natural and recombinant TNF-alpha and recognizes membrane and receptor bound TNF-alpha. The antibody shows Neutralizing activity.
Formulation:	PBS State: Purified State: Liquid 0.2 µm filtered Ig fraction Stabilizer: 0.1% BSA
Concentration:	lot specific
Purification:	Protein A Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor
Database Link:	Entrez Gene 21926 Mouse P06804



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Background:

Tumor Necrosis Factor alpha (TNF-alpha) is a cytokine which has diverse immunomodulatory, anti-tumor and toxic effects. TNF-alpha has been detected in diverse inflammatory status and appears to be a critical mediator in the lethality of septic shock. Furthermore, TNF-alpha has also been found in inflammatory foci such as synovial effusions in rheumatoid arthritis, systemic circulation in septic shock, parasitemia and rejection of renal transplants.

Synonyms:

TNF, TNF-a, TNFA, TNFSF2, Cachectin