

Product datasheet for **AM32022PU-N**

Tumor necrosis factor (TNF-alpha) Rat Monoclonal Antibody [Clone ID: V1q]

Product data:

Product Type:	Primary Antibodies
Clone Name:	V1q
Applications:	FN
Recommended Dilution:	Flow Cytometry: Use 1/10 as typical starting working dilution. Neutralization of Biological Activity: Dilutions have to be made according to the amounts TNF-alpha to be inactivated.
Reactivity:	Mouse
Host:	Rat
Isotype:	IgD
Clonality:	Monoclonal
Specificity:	This antibody reacts with both natural and recombinant TNF-alpha and shows Neutralizing Activity.
Formulation:	PBS State: Purified State: Liquid (0.2 µm filtered) purified IgG fraction Stabilizer: 0.1% BSA
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor
Database Link:	Entrez Gene 21926 Mouse P06804
Background:	Tumor Necrosis Factor alpha (TNF-alpha) is a cytokine which has various immunomodulatory, antitumor and toxic effects. TNF-alpha has been detected in various 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.



[View online »](#)

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