

## TNF

### Mouse Anti-Human TNF- $\alpha$ (Clone T3) mAb

<b>Catalog No.</b>	MON9067	<b>Quantity:</b>	100 $\mu$ g
<b>Alternate Names:</b>	Tumor necrosis factor, Cachetin, TNF-a		
<b>Description:</b>	Tumor Necrosis Factor alpha (TNF- $\alpha$ ) is a cytokine which has various immunomodulatory, antitumor and cytotoxic 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.		
<b>UniProt ID:</b>	P01375		
<b>Gene ID:</b>	7124		
<b>Concentration:</b>	0.1 mg/ml		
<b>Specificity:</b>	Reacts with free soluble (17 kDa) and membrane (26 kDa) human TNF- $\alpha$ .		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Recombinant human TNF- $\alpha$		
<b>Isotype:</b>	IgG <sub>1</sub>		
<b>Clone:</b>	T3		
<b>Formulation:</b>	Sterile-filtered PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin.		
<b>Applications:</b>	Functional studies, Inhibition, Flow Cytometry, Western blot, Immunoassays, Immunoprecipitation.		
<b>Application Notes:</b>	The antibody inhibits the biological activity of soluble and membrane TNF- $\alpha$ . The antibody can be a useful tool to discriminate between receptor bound soluble (17 kDa) and the membrane (26 kDa) form of TNF- $\alpha$ . For this purpose we recommend to use this antibody in combination with catalog no. MON9068: anti-TNF- $\alpha$ antibody, which recognizes only soluble and membrane TNF- $\alpha$ , but not the receptor bound TNF- $\alpha$ .		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for up to one year.		

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