

TNF

Anti-Human TNF-alpha (Clone 4H31) mAb

Catalog No.	MON9061	Quantity:	100 ug/ml
Alternate Names:	Tumor necrosis factor, Cachetin, TNF-a		
Description:	Tumor Necrosis Factor alpha (TNF- α) is a cytokine which has various immunomodulatory, antitumor and cytotoxic effects. TNF- α has been detected in various inflammatory status and appears to be a critical mediator in the lethality of septic shock. Furthermore, TNF- α 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.		
UniProt ID:	P01375		
Gene ID:	7124		
Concentration:	0.1 mg/ml		
Specificity:	Reacts with native and recombinant human TNF- α		
Host:	Mouse.		
Immunogen:	Recombinant human TNF-alpha.		
Isotype:	Mouse IgG ₁ .		
Clone:	4H31.		
Formulation:	Sterile-filtered PBS, containing 0.1% BSA.		
Cross-Reactivity:	The antibody cross-reacts with rhesus and cynomolgus native TNF- α . No cross-reactivity with human TNF-beta or human lymphotoxin.		
Applications:	ELISA, Flow cytometry, Immunoprecipitation, Western blot, IHC-F		
Application Notes:	The antibody inhibits the biological activity of human native and recombinant TNF- α as determined with L929 cells in a cytotoxicity assay.		
Storage & Stability:	Store at 2-8 °C. Avoid repeated freeze-thaw cycles.		

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