

TNF

Mouse Anti-Human TNF-alpha (clone MM0327-7J20) mAb, Azide Free

Catalog No.	CMV210A CMV210B	Quantity:	50 µg 100 µg
Alternate Names:	Tumor necrosis factor, Tumor necrosis factor ligand superfamily member 2, Cachetin		
Description:	TNF-alpha is a cytokine involved in systemic inflammation and is one of the cytokines that make up the acute phase reaction. It is produced chiefly by activated macrophages, although it can be produced by many other cell types such as CD4+ lymphocytes, NK cells, neutrophils, mast cells, eosinophils, and neurons. TNF is a member of the TNF superfamily, consisting of various transmembrane proteins with a homologous TNF domain.		
UniProt ID:	P01375		
Gene ID:	7124		
Immunogen:	Recombinant human TNF-alpha		
Isotype:	Mouse IgG1		
Specificity:	Human TNF-alpha		
Clone:	MM0327-7J20		
Source:	Cell culture supernatant		
Purification:	Protein G affinity chromatography		
Formulation:	Lyophilized from sterile-filtered PBS. Carrier and preservative free.		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with sterile PBS to a final concentration of 0.5 mg/ml. Do not vortex.		
Applications:	ELISA, Neutralization Western Blot: 1:500 - 1:1000 IHC-F: 1:100 - 1:200		
Application Notes:	ELISA: use as a capture mAb.		
Storage & Stability:	Store as supplied for up to 2 years at -20°C to -80°C. Upon reconstitution, store working aliquots at -20°C to -80°C.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

