

## TNF

### Mouse Anti-Human TNF-alpha (clone MM0327-3F67) mAb, Azide Free

<b>Catalog No.</b>	CMV211A CMV211B	<b>Quantity:</b>	50 µg 100 µg
<b>Alternate Names:</b>	Tumor necrosis factor, Tumor necrosis factor ligand superfamily member 2, Cachetin		
<b>Description:</b>	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.		
<b>UniProt ID:</b>	P01375		
<b>Gene ID:</b>	7124		
<b>Immunogen:</b>	Recombinant human TNF-alpha		
<b>Isotype:</b>	Mouse IgG1		
<b>Specificity:</b>	Human TNF-alpha		
<b>Clone:</b>	MM0327-3F67		
<b>Source:</b>	Cell culture supernatant		
<b>Purification:</b>	Protein G affinity chromatography		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS. Carrier and preservative free.		
<b>Reconstitution:</b>	<b>Centrifuge vial briefly before opening.</b> Reconstitute with sterile PBS to a final concentration of 0.5 mg/ml. <b>Do not vortex.</b>		
<b>Applications:</b>	ELISA, FC, Neutralization		
<b>Storage &amp; Stability:</b>	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.

