

TNF

Mouse Anti-Human TNF-alpha Clone 61E71 mAb

Catalog No.	CMI031	Quantity:	0.5 mg
Alternate Names:	DIF, TNFA, TNFSF2		
Description:	Mouse Anti-Human TNF-alpha Clone 61E71 mAb produced <i>in vitro</i> using serum free medium.		
Concentration:	Prior to lyophilization, antibody concentration was determined by absorbance, taking A280 = 1.4 for a 1 mg/ml solution.		
Gene ID:	7124		
Specificity:	Neutralizes both natural and recombinant human TNF-alpha <i>in vitro</i> and <i>in vivo</i> . The antibody does not bind to rodent TNF-alpha.		
Host:	Mouse		
Isotype:	IgG1		
Clone:	61E71		
Formulation:	Buffer of 0.5 ml PBS + 125 mM trehalose, sterile filtered through a 0.2 µm filter, then lyophilized and vacuum packed.		
Purification:	Ion exchange chromatography		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Applications:	Immunohistochemical analysis Neutralization assays Western Blot The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Lyophilized product is stable for at least one year at 2-4°C. After reconstitution, the contents can be safely stored at 2-4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. Avoid repeated freeze-thaw cycles.		

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

