

TNF

Mouse Anti-Monkey TNF-alpha Clone QS-Tc mAb

Catalog No.	CMM510	Quantity:	500 µg
Alternate Names:	Tumor necrosis factor, TNF-a, TNF-alpha, TNFA, TNFSF2		
Description:	Mouse Anti-Monkey TNF-alpha Clone QS-Tc monoclonal antibody. Produced <i>in vitro</i> using serum free medium.		
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
Gene ID:	715467		
Specificity:	Binds with high efficiency to natural rhesus macaque and human TNF-α. The antibody does not bind to rodent TNF-α.		
Host:	Mouse		
Isotype:	IgG1		
Clone:	QS-Tc		
Formulation:	Lyophilized and vacuum-packed from a sterile filtered (0.2 µm) solution of 0.5 ml PBS + 125 mM trehalose.		
Purification:	Ion exchange chromatography		
Reconstitution:	Centrifuge vial prior to opening. Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Applications:	Coating antibody in ELISA and ELISPOT systems Intracellular staining 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 4°C. After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. For long term storage, 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.

