

## TNF

### Mouse Anti-Monkey TNF-alpha Clone QS-Td mAb

<b>Catalog No.</b>	CMM512	<b>Quantity:</b>	500 µg
<b>Alternate Names:</b>	Tumor necrosis factor, TNF-a, TNF-alpha, TNFA, TNFSF2		
<b>Description:</b>	Mouse Anti-Monkey TNF-alpha Clone QS-Td monoclonal antibody. Produced <i>in vitro</i> using serum free medium.		
<b>Quantitation:</b>	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
<b>Gene ID:</b>	715467		
<b>Specificity:</b>	Binds with high efficiency to natural rhesus macaque and human TNF-α. The antibody does not bind to rodent TNF-α.		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	QS-Td		
<b>Formulation:</b>	Lyophilized and vacuum-packed from a sterile filtered (0.2 µm) solution of 0.5 ml PBS + 125 mM trehalose.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Dissolve the contents of the vial by injection of 0.5 mL sterile distilled water.		
<b>Applications:</b>	ELISA and ELISPOT systems Immunohistochemical analysis Neutralization assays Western blot analysis The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	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. <b>Avoid repeated freeze-thaw cycles.</b>		

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

