

Tnf

Armenian Hamster Anti-Mouse TNF-alpha (Clone TN3-19.12) mAb, Low Endotoxin, Azide Free

Catalog No.	CSI12348	Quantity:	1.0 mg
Alternate Names:	Tumor necrosis factor- α , Cachectin		
Specificity:	The TN3-19.12 antibody reacts with mouse, rat, and rabbit tumor-necrosis factor- α (TNF- α). The TN3-19.12 antibody can neutralize the bioactivity of native or recombinant TNF- α and cross reacts with mouse TNF- β .		
UniProt ID:	P06804		
Gene ID:	21926		
Immunogen:	<i>E. coli</i> -expressed, recombinant mouse TNF- α , a 17.5 kDa (156 aa) monomer		
Isotype:	Armenian Hamster IgG		
Concentration:	3-10 mg/ml, lot specific		
Clone:	TN3-19.12		
Formulation:	Sterile-filtered PBS, pH 7.0, no carrier protein, stabilizer or preservative.		
Endotoxin:	< 0.002 EU/ μ g protein by LAL analysis		
Purity:	> 95% by SDS-PAGE		
Purification:	Protein G affinity chromatography		
Cross Reactivity:	Rat, Rabbit TNF- α and mouse TNF- β		
Applications:	ELISA, ELISPOT: Capture antibody Neutralization, Functional Studies ICFC, IP, WB		
Application Notes:	For ELISA capture applications, a coating concentration range of 2-6 μ g/ml is recommended. To obtain a linear standard curve, serial dilutions of mouse TNF- α recombinant protein ranging from 500 to 4 pg/ml are recommended. Optimal concentrations will need to be determined for each application.		
Storage & Stability:	The antibody solution should be stored undiluted at 2-8 °C. DO NOT FREEZE ALIQUOTS. Since the antibody solution contains no preservative and is low endotoxin, handle with aseptic technique.		

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



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