

Anti-Mouse Tumor Necrosis Factor-alpha (TNF- α) clone MP6-XT3, Monoclonal Antibody

Catalog No:	CMT106
Size:	500 μ g
Clone Number:	MP6-XT3
Concentration:	500 μ g/500 μ L
Formulation:	Purified antibody in PBS with 0.1% sodium azide as a preservative.
Purification:	Purified from ascites by protein A/G affinity chromatography.
Specificity:	Recognizes natural and recombinant mouse TNF-alpha
Isotype:	Rat IgG ₁
Application:	For use in ELISA format as a capture antibody or in neutralization studies.
Recommended Dilution:	Centrifuge vial briefly before opening to bring contents to bottom of vial Use at a concentration of 1-5 μ g/mL for coating microtiter plates. The optimal concentration should be determined for each specific application. A general ELISA protocol is available upon request.
Storage:	Store at 2-8°C. For long term storage, apportion into working aliquots and store below -20°C. Avoid multiple freeze/thaws cycles.
References:	<ol style="list-style-type: none">1) Abrams, J.S., M.G. Roncarolo, H. Yssel, U. Andersson, G.J. Gleich, and J.E. Silver (1992) Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. <i>Immunological Review</i> 127:5-24.2) Huang, X., S.A. McClellan, R.P. Barrett, and L.D. Hazlett (2002) IL-18 contributes to host resistance against infection with <i>Pseudomonas aeruginosa</i> through induction of IFN-gamma production. <i>J. Immunol.</i> 168(11):5756-5763 (cites the use of this antibody in neutralization studies).

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



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