

TNF-alpha, Biotin Affinity Purified Mouse pAb

Catalog No.	PA1272BTG	Quantity:	50 µg
Description:	Goat Anti-mouse TNF-alpha Biotin Affinity Purified polyclonal antibody		
Specificity:	Mouse		
Host:	Goat		
Immunogen:	Recombinant Mouse TNF-alpha		
Formulation:	Lyophilized from sterile-filtered PBS solution.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA.		
Applications:	ELISA: To detect by direct ELISA (using 100 µl/well antibody solution) this antibody can be used at a concentration of 0.15-0.30 µg/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of recombinant. Western Blot: To detect by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	TNF-α lyophilized antibody is stable for at least 6 months when kept at -20°C. The biotinylated antibody should be reconstituted to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA. This solution can be stored at 2-4°C for at least one month without detectable loss of activity. Frozen aliquots of this solution are stable for at least 6 months when kept at -20°C. Avoid more than one freeze-thaw cycle.		

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



Cell Sciences®
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Website: www.cellsciences.com