

Anti-Murine IL-13

Antigen-Affinity Purified Polyclonal Antibody

Catalog No.	PA0663 PA0664	Quantity:	50 µg 100 µg
Preparation:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIL-13 (murine IL-13). Anti-mIL-13 specific antibody was purified by affinity chromatography employing immobilized mIL-13 matrix.		
Source:	Rabbits.		
Formulation:	A sterile filtered antibody solution (1 mg/ml) was lyophilized from 0.5X PBS pH 7.4.		
Stability:	The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C.		
Reconstitution:	When reconstituted in sterile water to a concentration of >0.2 mg/ml the antibody is stable for at least six weeks at 2-4°C.		
Applications:			
ELISA:	To detect mIL-13 by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant mIL-13.		
Western Blot:	To detect mIL-13 beta 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 mIL-13 beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.		
Country of Origin:	U.S.A.		

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