

IL4, Biotin Affinity Purified Human pAb

Catalog No.	PA0482BT	Quantity:	50 µg
Description:	Rabbit Anti-human IL4 Biotin Affinity Purified polyclonal antibody		
Specificity:	Human		
Host:	Rabbit		
Immunogen:	Recombinant Human IL-4		
Formulation:	Lyophilized from sterile-filtered PBS solution.		
Purification:	Purified by affinity chromatography and then biotinylated.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to a concentration of 50 µg/ml with sterile PBS solution containing 0.1% BSA.		
Storage & Stability:	IL-4 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.		
Applications:	ELISA: To detect human IL-4 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 human IL-4. Western Blot: To detect human IL-4 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 human IL-4 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.		

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