

IL1b

Rabbit Anti-Mouse Interleukin-1 beta Biotin pAb

Catalog No.	CPI123	Quantity:	50 µg
Description:	Rabbit Anti-Mouse Interleukin-1 beta pAb. Produced from sera of rabbits pre-immunized with highly pure (>98%) Recombinant Mouse IL-1 beta.		
Gene ID:	16176		
Host:	Rabbit		
Conjugate:	Biotin		
Formulation:	Lyophilized from sterile-filtered PBS solution.		
Purification:	Affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute to a concentration of 0.1-1.0 mg/ml with sterile PBS solution containing 0.1% BSA.		
Applications:	ELISA: To detect Mouse IL-1 beta 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 Mouse IL-1 beta. Western Blot: To detect Mouse IL-1 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 Mouse IL-1 beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.		
Application Notes:	The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at -20°C. 6 months. After reconstitution, store at 4°C for up to one month without detectable loss of activity, or at -20°C for up to six months. Avoid repeated freeze-thaw cycles.		

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