

II1b

Rabbit Anti-Rat IL-1 beta Affinity Purified Biotin pAb

Catalog No.	PA0432BT	Quantity:	50 µg
Description:	Rabbit Anti-rat IL1B/IL-1 beta Biotin Affinity Purified polyclonal antibody		
Gene ID:	24494		
Specificity:	Rat		
Host:	Rabbit		
Immunogen:	Recombinant Rat IL-1 beta		
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.		

Applications:

ELISA:

To detect 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 IL-1-beta.

Western Blot:

To detect 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 IL-1-beta 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:

IL-1beta lyophilized antibody is stable for at least 6 months when kept at -20°C. 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.