

IL6, Affinity Purified Rat pAb

Catalog No.	PA0542G	Quantity:	100 µg
Description:	Goat Anti-rat IL6 Affinity Purified polyclonal antibody		
Specificity:	Rabbit		
Host:	Goat		
Immunogen:	Recombinant Rat IL-6		
Formulation:	A sterile filtered antibody solution (1.0 mg/ml) was lyophilized from 0.5X PBS pH 7.4.		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of ≤0.2 mg/ml.		
Applications:	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of IL-6 (0.5 ng/ml), a concentration of 0.30-0.50 µg/ml of this antibody is required.</p> <p>ELISA: To detect IL-6 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 IL-6.</p> <p>Western Blot: To detect IL-6 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-6 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	Stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted according to the above directions, the antibody is stable for at least six weeks at 2-4°C. Avoid repeated freeze-thaw cycles.		

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