

IL11, Affinity Purified Human pAb

Catalog No.	PA0632	Quantity:	100 µg
Description:	Rabbit Anti-human IL11 Affinity Purified polyclonal antibody		
Specificity:	Human		
Host:	Rabbit		
Immunogen:	Recombinant Human IL-11		
Formulation:	A sterile filtered antibody solution (1.0 mg/ml) was lyophilized from 0.5X PBS pH 7.4.		
Purification:	Affinity Chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of ≤0.2 mg/ml.		
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.		
Applications:	<p>Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of human IL-11 (1.50 ng/ml), a concentration of 0.02-0.05 µg/ml of this antibody is required.</p> <p>ELISA: To detect human IL-11 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 human IL-11.</p> <p>Western Blot: To detect human IL-11 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-11 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>		

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