

## Rabbit Anti-Human IL3 Affinity Purified pAb

<b>Catalog No.</b>	PA0462	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Interleukin 3, BPA, HCGF, MCGF, PSF		
<b>Description:</b>	Rabbit Anti-human Interleukin 3 Affinity Purified Polyclonal Antibody		
<b>Specificity:</b>	Human IL3		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant human IL3		
<b>Formulation:</b>	Lyophilized from a sterile filtered solution in PBS, pH 7.2		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 0.1-1.0 mg/ml.		
<b>Applications:</b>	Western Blot ELISA Neutralization		
<b>Application Notes:</b>	<p>To detect human IL3 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 IL3 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>To detect human IL3 by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2-0.4 ng/well of recombinant hIL3.</p> <p>For Neutralization, to yield one-half maximal inhibition [ND50] of the biological activity of human IL3 (3.00 ng/ml), a concentration of 0.06 -0.1 µg/ml of this antibody is required. The optimal concentration should be determined by the user for each specific application.</p>		
<b>Storage &amp; Stability:</b>	Lyophilized antibody is stable for 1 year at -20°C and reconstituted antibody for 6 weeks at 2-4°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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



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