

## MIP-4, Affinity Purified Human pAb

<b>Catalog No.</b>	PA1042 PA1042BT	<b>Quantity:</b>	100 µg 50 µg
<b>Alternate Names:</b>	Macrophage Inflammatory Protein-4		
<b>Specificity:</b>	Human MIP-4		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant human MIP-4		
<b>Formulation:</b>	Lyophilized from 0.5 x PBS, pH 7.2		
<b>Purification:</b>	Affinity chromatography		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute in sterile water to a concentration of 0.1-1 mg/ml.		
<b>Applications:</b>	<p><b>Neutralization:</b> To yield one-half maximal inhibition [ND<sub>50</sub>] of the biological activity of human MIP-4 (100.0 ng/ml), a concentration of 8.0-10.0 µg/ml of this antibody is required.</p> <p><b>ELISA:</b> To detect human MIP-4 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 MIP-4.</p> <p><b>Western Blot:</b> To detect human MIP-4 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 MIP-4 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>		
<b>Storage &amp; Stability:</b>	<p>The lyophilized antibody is stable for at least 2 years after receipt at -20°C. When reconstituted according to the above instructions, the antibody is stable for at least two weeks at 2-4°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. <b>Avoid repeated freeze-thaw cycles.</b></p>		

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