

## MIP1-beta Rabbit Anti-Human Macrophage Inflammatory Protein 1-beta Affinity Purified pAb

<b>Catalog No.</b>	PA0982	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	CCL4, ACT2, LAG1, MIP-1-beta, MIP1B, MIP1B1, SCYA2, SCYA4		
<b>Gene ID:</b>	6351		
<b>Description:</b>	Rabbit Anti-human MIP1-beta/CCL4 Affinity Purified polyclonal antibody		
<b>Specificity:</b>	Human MIP1-beta		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Recombinant human MIP1-beta		
<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 MIP1-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 human MIP1-beta is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>To detect human MIP1-beta 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 human MIP1-beta.</p> <p>For Neutralization, to yield one-half maximal inhibition [ND50] of the biological activity of human MIP1-beta (50.00 ng/ml), a concentration of 1.75-3.0 µg/ml of this antibody is required.</p> <p>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 is stable 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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