

Ccl3

Rabbit Anti-Rat CCL3/MIP-1 alpha Biotin pAb

Catalog No.	PA0972BT	Quantity:	50 µg
Alternate Names:	Macrophage Inflammatory Protein 1-alpha, Scya3		
Description:	The rabbit polyclonal antibody recognizes rat CCL3/ Macrophage inflammatory protein 1 alpha (MIP-1 alpha), a small inducible chemokine which mediates monocyte and neutrophil chemotaxis and plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5.		
Gene ID:	25542		
Conjugate:	Biotin		
Specificity:	Rat MIP-1 alpha/ CCL3		
Host:	Rabbit		
Immunogen:	Recombinant rat MIP-a alpha, highly purified (>98%)		
Clone:	Polyclonal		
Formulation:	Lyophilized from sterile-filtered solution in PBS, pH 7.2.		
Purification:	Affinity Chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile PBS solution containing 0.1% BSA to the vial to fully solubilize the antibody to a concentration of 0.1-1.0 mg/ml.		
Applications:	Western Blot, ELISA		
Application Notes:	<p>WB: Recommended concentration of 0.1-0.2 µg/ml. Detection limit for recombinant MIP-1 alpha is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions, in conjunction with compatible secondary reagents.</p> <p>ELISA (sandwich): Recommended concentration of 0.25 - 1.0 µg/ml (100 µl/well). Detection of at least 0.2 - 0.4 ng/well of recombinant MIP-1 alpha in conjunction with compatible capture antibody.</p> <p>ELISA (direct): Recommended concentration of 0.15-0.30 µg/ml (100 µl/well). Detection of at least 0.2 ng/well of recombinant MIP-1 alpha in conjunction with compatible secondary reagents.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	<p>Lyophilized product is stable at room temperature for shipping purposes. Upon receipt store desiccated at -20°C for up to 2 years.</p> <p>Upon reconstitution, antibody is stable for 2 weeks at 2-8°C. For long term storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.</p>		

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

