

## Goat Anti-mouse MCP3 pAb

<b>Catalog No.</b>	CPM106	<b>Quantity:</b>	100 µg
<b>Description:</b>	Goat Anti-mouse MCP3 polyclonal antibody		
<b>Alternate Names:</b>	CCL7, FIC, MARC, NC28, SCYA7		
<b>Specificity:</b>	Recognizes mouse MCP3		
<b>Host:</b>	Goat		
<b>Immunogen:</b>	Recombinant mouse MCP3		
<b>Formulation:</b>	Lyophilized from PBS, pH 7.2		
<b>Purification:</b>	Protein A 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>	<p>Western Blot: When used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions.</p> <p>ELISA: Indirect: When used at a concentration of 0.5-2.0 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well</p> <p>ELISA: Sandwich: When used at a concentration of 0.5-2.0 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well.</p> <p>Neutralization: Requires a concentration of 4-6 µg/ml to yield one-half maximal inhibition [ND50] of the biological activity of mouse MCP3 (100 ng/ml).</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 at least 2 years from date of receipt at -20°C. Reconstituted antibody is stable for at least two weeks at 2-4°C or in working aliquots at -20°C for at least six months. <b>Avoid repeated freeze-thaw cycles.</b>		

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

