

## IL1A

### Mouse Anti-Human IL-1 alpha mAb, Azide Free

<b>Catalog No.</b>	CMV203A CMV203B	<b>Quantity:</b>	50 µg 100 µg
<b>Alternate Names:</b>	Interleukin-1 alpha, Hematopoietin-1, IL-1a		
<b>Description:</b>	IL-1 refers to two proteins, IL-1 $\alpha$ and IL-1 $\beta$ which are the products of distinct genes, but which are recognized by the same cell surface receptors. IL-1 $\alpha$ is a “dual-function cytokine”, which means it plays a role in the nucleus by affecting transcription, apart from its extracellular receptor-mediated effects as a classical cytokine.		
<b>UniProt ID:</b>	P01583		
<b>Gene ID:</b>	3552		
<b>Immunogen:</b>	Recombinant human IL-1 alpha		
<b>Isotype:</b>	Mouse IgG1		
<b>Specificity:</b>	Human IL-1 alpha		
<b>Clone:</b>	MM0351-9F46		
<b>Source:</b>	Cell culture supernatant		
<b>Purification:</b>	Protein G affinity chromatography		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS. Carrier and preservative free.		
<b>Reconstitution:</b>	<b>Centrifuge vial briefly before opening.</b> Reconstitute with sterile PBS to a final concentration of 0.5 mg/ml. <b>Do not vortex.</b>		
<b>Applications:</b>	ELISA: capture antibody Western Blot: 1:500 to 1:2000 dilution IHC-F: 1:20 to 1:100 dilution Neutralization, Inhibition		
<b>Storage &amp; Stability:</b>	Store as supplied for up to 2 years at -20°C to -80°C. Upon reconstitution, store working aliquots at -20°C to -80°C.		

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