



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

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### **Mouse anti-Human MIP-1 $\alpha$ Monoclonal Antibody [400] Datasheet**

<b>Catalogue No</b>	MO-C40051L
<b>Product name</b>	Mouse anti-human MIP-1 $\alpha$ monoclonal antibody [400]
<b>Clone No</b>	400
<b>Product type</b>	Primary antibodies
<b>Description</b>	Mouse monoclonal antibody to human macrophage inflammatory protein-1 $\alpha$ (MIP-1 $\alpha$ ), Protein G affinity purified
<b>Target protein</b>	Human MIP-1 $\alpha$
<b>Immunogen</b>	Purified recombinant human MIP-1 $\alpha$
<b>Specificity</b>	Reactive with recombinant human MIP-1 $\alpha$
<b>Reactivity</b>	Human, others not tested
<b>Cross-reactivity</b>	Does not show any cross reaction with other human cytokines or growth factors tested such as M-CSF, GM-CSF, IL-7, IL-8, IL-16, IL-1 $\beta$ , bFGF, TGF- $\beta$ , EGF, TNF- $\alpha$ and EPO
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized from a solution in 0.01M PBS, pH 7.2
<b>Reconstitution</b>	Double distilled water is recommended to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	ELISA, Western Blot
<b>Research</b>	Cytokine
<b>Storage</b>	Store at -20 $^{\circ}$ C
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.**

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