



ANOGEN - A Division of YES Biotech Laboratories Ltd.

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Mouse Anti-Human MIP-1 α Monoclonal Antibody Datasheet

Product Name: mAb anti-human MIP-1 α	Clone No.: 400
Catalogue No.: MO-C40051L	Quantity: 0.5 mg/vial
Description: Mouse monoclonal antibody to human macrophage inflammatory protein-1 α (MIP-1 α)	Storage: Store at -20°C
Purification: Protein G affinity purified	Research Area: Cytokine, inflammation
Product Type: Primary antibody	Background: Macrophage inflammatory protein 1 α (MIP-1 α), also known as CCR3, belongs to the MIP-1 CC chemokine family. The cytokine is mainly produced by macrophages after stimulation by bacterial endotoxins. In acute inflammatory stage, MIP-1 α plays an important role in the recruitment and activation of granulocytes. MIP-1 α also stimulates the production of pro-inflammatory cytokines, including IL-1, IL-6 and TNF- α . In normal status, MIP-1 α plays a role in promoting homeostasis.
Target Protein: Human MIP-1 α	Applications: ELISA, Western blot
Immunogen: Purified recombinant human MIP-1 α	References: If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide one unit of product in the same category as gratitude.
Fusion Myeloma: Sp2/0-Ag14	
Specificity: Reactive with recombinant human MIP-1 α	
Species Reactivity: Human, others not tested	
Cross-Reactivity: 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 β , bFGF, TGF- β , EGF, TNF- α and EPO.	
Host / Isotype: Mouse, IgG1 Kappa	
Formulation: Lyophilized from a solution in 0.01M PBS, pH 7.2	
Reconstitution: Double distilled water is recommended to adjust the final concentration to 1.00mg/mL.	

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

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