

ANTIGENIX AMERICA INC.
1-800-558-1008 Phone
1-631-424-0411 Fax

PRODUCT INFORMATION SUMMARY

Anti-Human- MIP-3 Alpha

Purified Antibody (Clone P66) Product Number MC400733 0.5 mg

SPECIFICITY:

Mouse monoclonal antibody to Human Macrophage Inflammatory Protein-3 Alpha (MIP-3) a polypeptide of the chemokine family. Monoclonal antibody developed using recombinant human MIP-3 Alpha as immunogen.

IMMUNOGLOBULIN CHAIN COMPOSITION: Mouse IgG1, kappa

SOURCE: Murine ascites fluid. Balb/C mice

PURIFICATION METHOD: Protein A affinity chromatography.

RESEARCH APPLICATIONS:

Development of quantitative immunoassays ; ELISA: used as capture antibody @ 2.0 ug/mL (100 uL/well)

Immunoaffinity purification of MIP-1 Alpha

Identification of MIP-1 Alpha in tissue sections, body fluids.

CROSS-REACTIVITY:

Cross-reactivity with other cytokines, including IL 8, IL 1 Beta, MCP-1 (MCAF), M-CSF, GM-CSF, was not observed in quality control testing.

NEUTRALIZING ACTIVITY: Not tested.

HANDLING AND STORAGE:

Lyophilized, purified monoclonal antibody upon reconstitution with 0.2 ml of sterile or distilled water will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Lyophilized reagents should be stored at -20° C until reconstitution. For long-term storage, store at -20° C (FROZEN).

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

RESEARCH USE ONLY