

ANTIGENIX AMERICA Inc
1-800-558-1008
PRODUCT INFORMATION SUMMARY

Anti-Human-RANTES

Purified Antibody (Clone P1) Product Number MC670020 0.5 mg

SPECIFICITY:

Mouse monoclonal antibody to Human RANTES. Monoclonal antibody developed using recombinant human RANTES as immunogen.

IMMUNOGLOBULIN CHAIN COMPOSITION: Mouse IgG2b, kappa

SOURCE: Murine ascites fluid. Balb/C mice

PURIFICATION METHOD: Protein A affinity chromatography.

RESEARCH APPLICATIONS:

Development of quantitative immunoassays ; ELISA: used in direct **ELISA** @ 1:7000 dilution from 1.0 mg/mL.

NEUTRALIZATION: Antibody concentration of 6 ug/mL was used to achieve one-half maximal inhibition of 100 ng/mL recombinant human RANTES.

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.

HANDLING AND STORAGE:

Lyophilized, purified monoclonal antibody upon reconstitution with 0.5 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