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

ANTI-MOUSE ICAM-1

Purified Antibody Product Number RA150020 0.1 mg

ANTIGEN DISTRIBUTION AND SPECIFICITY:
Mouse Intercellular Adhesion Molecule-1 (ICAM-1). This monoclonal antibody inhibits cytotoxic activity of mouse LAK cells and inhibits aggregation of PHA blasts and EL-4 cells.

CLONE:
Rat monoclonal antibody clone KAT, from Rat immunized with mouse mastocytoma p815 cells. Immunoglobulin chain composition: RAT IgG2a, Kappa.

CONJUGATION:
None.

HANDLING AND STORAGE:
All forms of this monoclonal antibody are supplied as 0.5 mL of ready to use liquid. Fluorochrome conjugates should be protected from prolonged exposure to light. These reagents are in a medium containing 0.01M phosphate-buffered saline, 0.2% gelatin and 0.1% sodium azide. All reagents in a liquid state should be stored at 2-8^{o} C when not in use.

PRODUCT USE:
For flow cytometry **use 10uL per test,** after reagent dilution of 1:2. For immunohistochemistry, use enough diluted reagent to cover the tissue section or cytoprep. Working dilution should be optimized, suggested range is 1:20- 1:50.

RESEARCH APPLICATIONS:
Identification of Mouse ICAM-1 bearing cells by flow cytometry and immunohistochemistry.
Studies of cell adhesion and functional studies of murine LAK cells.

CAUTION:
Reagents contain sodium azide, a preservative which may react with lead joints in copper drain lines to form explosive compounds. Even though reagents contain minute quantities of sodium azide, drains should be thoroughly flushed with water when reagents are discarded.

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.

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