

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

**ANTI-MOUSE CD11a**

Purified Antibody      Product Number      RA110020      0.25 mg

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Mouse Lymphocyte Function Associated Molecule-1 (LFA-1), which consists of two chains of 180 and 95 kDa molecular weight. This antigen is similar to the Human CD11a antigen.

This monoclonal antibody inhibits the cytotoxic activity of Mouse LAK cells and also blocks the cytotoxic activity of NK cells. Inhibition of cell aggregation of PMA stimulated PHA blasts and EL-4 cells has also been reported.

**CLONE:**

Rat monoclonal antibody clone KBA.  
Immunoglobulin chain composition: RAT IgG2a, Kappa.

**CONJUGATION:**

None.

**HANDLING AND STORAGE:**

All forms of this monoclonal antibody are supplied as 1.0 mL of ready to use liquid. 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° C when not in use.

**PRODUCT USE:**

For flow cytometry **use 10uL per test**. For immunohistochemistry, use enough diluted reagent to cover the tissue section or cytoprep. Working dilution should be optimized, suggested range is 1:20- 1:80.

**RESEARCH APPLICATIONS:**

Identification of Mouse LFA-1 bearing cells by flow cytometry and immunohistochemistry.  
Studies of cell adhesion in murine model.  
Functional studies of mouse LAK cells and NK 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.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**