

AAA # MA112235  
# MA112230 共通

PRODUCT INFORMATION SUMMARY

**Anti-CD11c**

Purified Antibody Product Number MA112220 (0.1 mg)

FITC Conjugate Product Number MA112230 100 Tests

R-PE Conjugate Product Number MA112270 100 Tests

FITC Conjugate Product Number MA112235 50 Tests

R-PE Conjugate Product Number MA112275 50 Tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

The CD11c antigen is the alpha chain of the integrin heterodimer of p150/95 kDa molecular weight. The CD11c antigen is expressed on the majority of monocytes (>98%), granulocytes, and NK cells. This antigen is found on majority of hairy cell leukemias and is expressed weakly on T cell and B cell subsets (1%).

**CLONE:**

ANTIGENIX AMERICA clone 37, purified from murine ascites fluid.

Immunoglobulin chain composition: MOUSE IgG1, kappa light chains.

**CONJUGATION:**

Fluorescein isothiocyanate; R-Phycoerythrin.

**HANDLING AND STORAGE:**

All reagents are supplied as 1.0 mL of liquid, (0.5 mL for 50-test version). Fluorochromes should be protected from prolonged exposure to light. Reagents will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4, 0.2% gelatin and 0.1% sodium azide. For flow cytometry use 10 uL per test to stain no more than one million cells. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored dark, at 2-8° C when not in use.

**RESEARCH APPLICATIONS:**

Identification of CD11c antigen on monocytes, granulocytes and other cell types using flow cytometry or immunohistochemical staining.

Studies of LFA-1 immune deficiency.

Studies of Leukemias and Lymphomas.

**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 description on the label of the product.

ANTIGENIX AMERICA Inc.  
P.O. Box 2666  
Huntington Sta., NY 11746

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