

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

ANTI-Rabbit CD18 (Integrin Beta 2)

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|----------------|---------|--------|----------|
| PRODUCT NUMBER | MRB1820 | | 0.1 mg |
| | MRB1835 | FITC | 50 tests |
| | MRB1875 | PE | 50 tests |
| | MRB1865 | Biotin | 50 tests |

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for Rabbit CD18 bearing cells, a 90 kDa antigen. This monoclonal antibody immunoprecipitates four bands from spleen cells and RL-5 cells. These are CD11a, CD11, CD18 and intracellular CD18 precursor, corresponding to: 158, 145, 95 and 90 kDa, respectively. Neutrophils reveal two bands at 155 and 95 kDa. This antibody inhibits aggregation of RL-5 cells under phorbol ester-stimulation.

CLONE:

ANTIGENIX AMERICA clone L13, Ig chain composition: Mouse IgG2b

Immunogen: RL-5 T cell line.

Antibody purified from culture supernatant.

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Purified antibody 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 at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide.

For long-term storage, freeze small aliquots, undiluted. Avoid repeat freeze-thaw cycles. DO NOT FREEZE Conjugates.

PRODUCT USE:

For flow cytometry use 10 uL of undiluted, purified reagent per test ; Immunoprecipitation, flow cytometric studies.

As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

Reference: Blackford, J., et al, Eur. Journal Immunol. V: 26, 525-531

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