



CD11b

Product: Anti-human Mac-1 Monoclonal Antibody associated with CR₃ receptor

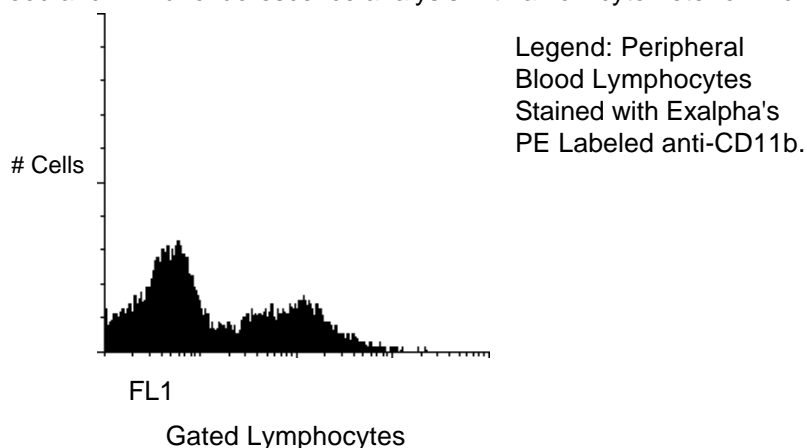
Description: (Mac-1), CD11b/CD18 complex is a leukocyte adhesion receptor to intercellular adhesion molecules (ICAM's). CR₃ alpha chain (M.W. 165,000) is on virtually all peripheral blood neutrophils, eosinophils, monocytes and approximately 30% of peripheral blood lymphocytes.

Isotype: Mouse IgG-2a kappa.

Clone: F6.2

Applications: Monitoring of subsets in peripheral blood; Characterization of leukemias and lymphomas; Analysis of CTL-mediated cytotoxicity; Studies of transplantation rejection; Functional studies of cell adhesion molecules.

Use: PBMC: Add 10 μ l of MAB/10⁶ PBMC in 100 μ l PBS. Mix gently and incubate for 15 minutes at 2^o to 8^o C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 μ l of MAB/100 μ l of whole blood. Mix gently and incubate for 15 minutes at room temperature (20^oC). Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.



Storage: Unconjugated antibodies supplied as a 1 mg/ml solution PBS and 0.08% sodium azide and should be stored at -20^oC. Conjugated antibodies are supplied in PBS, 0.08% sodium azide and 0.2% protein carrier and should be stored at 4-8^oC. Conjugated antibodies should not be frozen. Reagents are stable for the period shown on the vial label when stored properly.

| Ordering Information: | Form | Vial Size | Catalog # |
|-----------------------|--------|-------------|-----------|
| | Pure | 100 μ g | 11B1 |
| | FITC | 100 Test | 11B2 |
| | Biotin | 100 Test | 11B3 |
| | PE | 100 Test | 11B4 |

For research use only. Not for use in human diagnostics or therapeutics.

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