



**Category:** Monoclonal Antibodies      **Cat. #** V6060      **Product Name:** CD18, Leucocyte Function Associated Antigen-1(LFA-1), Intergin-2

**Description:**

Monoclonal Mouse Anti-Human LFA-1, CD18, Intergin-2

**Immunogen:**

BALB/C mice were immunized with human EBV-transformed lymphoblastoid cells.

**Application:**

IHC-(formalin-fixed paraffin-embedded sections and frozen section)  
Flow

**Species Reactivity:**

Human, others not tested.

**Epitope:**

Not determined

**Presentation:**

Protein A/G purified, 0.1 mg in 50 mM Borate, 150mM NaCl, 20 % Glycerol, 0.05 % azide, pH 8.0.

**Staining Procedure:**

Acetone-fixed tissue sections at 1:50-1:100

**Antibody Form:**

Purified

**Reactivity:**

This antibody reacts with peripheral blood and in frozen tissue sections. It also reacts with thymocytes and a subset of NK cells.

**Specificity:**

This antibody reacts with the 95 kD molecular weight beta chain common to the three members of the CD11 protein family. This antibody recognizes the majority of leucocytes in peripheral blood and in bone marrow.

**Storage:**

Store at 2~8o C for short term, freeze under -20oC for long term storage.

**Size:** 0.1 mg

**Clone:** B444 (68-5A5)

**Isotype:** IgG 2a

**Host:** Mouse

**Form:** purified

**Concentration:** 0.5 mg/ ml

**Units On Hand:** yes

**References:**

1. Hildreth JEK, Gotch FM, Hildreth PD, McMichael AF. A human lymphocyte-associated antigen involved in cell-mediated lypholysis. Eur J Immunol 13: 202-8, 1983.
2. McMichael AJ, et al, eds. Leucocyte Typing III. White Cell Differentiation Antigens. Oxford-New York,Tokyo. Oxford University Press. 1987.

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