

Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII, No.8 Xihudong Road, Liangxi District
Wuxi Jiangsu Province, China

TELE: 86-510-82732223

FAX: 86-510-82720101-8014

Web : www.dldevelop.com

Email: info@dldevelop.com.cn service@dldevelop.com.cn

Product name: Anti-Human CD11b Monoclonal Antibody(PerCP
Conjugated)

Catalog: DL21780F

Synonyms: Integrin alpha-M, Itgam, CD11 antigen-like family
member B, CR-3 alpha chain, Leukocyte adhesion
receptor MO1, CD11b

Background: CD11b is a 165-170 kD type I transmembrane
glycoprotein also known as α MIntegrin, Mac-1, CR3,
and C3biR. CD11b non-covalently associates with
integrin β 2(CD18) and is expressed on granulocytes,
monocytes/macrophages, dendritic cells, NK cells,
and subsets of T and B cells. CD11b/CD18 is critical
for the transendothelial migration of monocytes and
neutrophils. It is also involved in granulocyte
adhesion, phagocytosis, and neutrophil activation.

CD11b/CD18 interacts with ICAM-1 (CD54), ICAM-2 (CD102), ICAM-4, CD14, CD23, heparin, iC3b, fibrinogen, and factor X.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

Host: Mouse

20Tests/100Tests/100Tests \times 2

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: PerCP

SwissProt: P11215

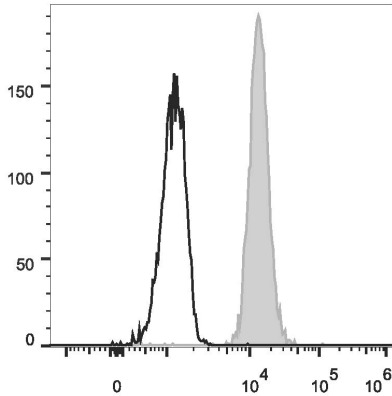
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

Human peripheral blood granulocytes are stained with Anti-Human CD11b Monoclonal Antibody(PerCP Conjugated)(filled gray histogram). Unstained granulocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.