

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: Purified Anti-Mouse/Human CD11b Monoclonal
Antibody

Catalog: DL20934F

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

Background: CD11b is a 170 kD glycoprotein also known as α M
integrin, Mac-1 α subunit, Mol, CR3, and Ly-40.
CD11b is a member of the integrin family, primarily
expressed on granulocytes, monocytes/macrophages,
dendritic cells, NK cells, and subsets of T and B
cells. CD11b non-covalently associates with CD18
(β 2 integrin) to form Mac-1. Mac-1 plays an
important role in cell-cell interaction by binding its
ligands ICAM-1 (CD54), ICAM-2 (CD102),

ICAM-4 (CD242), iC3b, and fibrinogen.

Form: Liquid

Isotype: Rat IgG2b, κ

Size: 25 μ g/100 μ g

Host: Rat

Reactivity: Human, Mouse

Application: FCM,IHC,IP

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P05555,P11215

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.125 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.



Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.