

FITC Anti-Mouse CD11b Monoclonal Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M10117-02B	50 µg
M10117-02E	500 µg

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

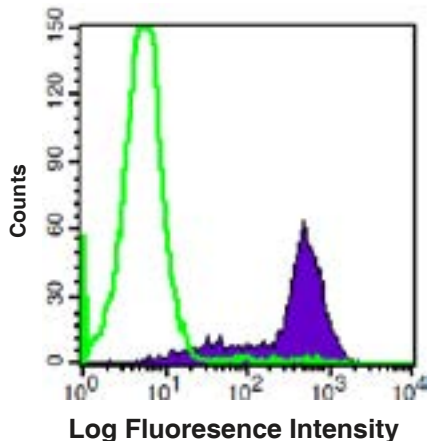
Purified Antibody Characterization

Clone	Isotype	Reactivity
M1/70	Rat IgG2b	Mouse

Description

CD11b is a 170 kD glycoprotein also known as α M integrin, Mac-1 α subunit, Mol, CR3, or 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.

Illustration of Immunofluorescent Staining



C57BL/6 mouse granulocyte of bone marrow
stained with FITC anti-mouse CD11b

Product Information

Conjugation: FITC

Formulation: PBS pH 7.2, 0.09% NaN_3 ,
0.2% BSA

Concentration: 0.5 mg/ml

Storage: Keep as concentrated solution.
Store at 4°C and protected from prolonged
exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality
control tested by immunofluorescent staining
with flow cytometric analysis (The amount of
the reagent is suggested to be used ≤ 0.25
 $\mu\text{g} / 10^6$ cells in 100 μl). Since applications
vary, the appropriate dilutions must be
determined for individual use.

References

- [1] Tailleux L. 2003. J. Exp. Med. 197:121.
- [2] Olver S, et al. 2006. Cancer Research 66:571.
- [3] Tan SL, et al. 2006. J. Immunol. 176:2872.

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