

PE Anti-Mouse CD11c 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
M10118-09B	50 µg
M10118-09D	200 µg

Market | 400-621-0003
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Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

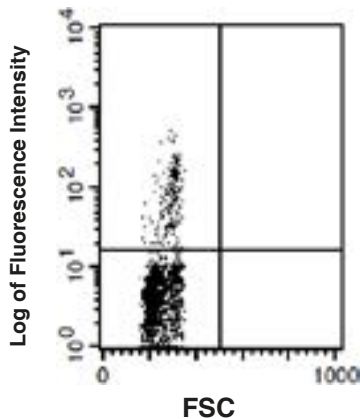
Purified Antibody Characterization

Clone	Isotype	Reactivity
N418	Hamster IgG	Mouse

Description

CD11c is a 150 kD glycoprotein also known as α X integrin, CR4, or p150. CD11c forms a α X β 2 heterodimer with β 2 integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The α X β 2 integrin plays an important role in cell-cell contact by binding its ligands, iC3b, fibrinogen, and CD54.

Illustration of Immunofluorescent Staining



C57BL/6 mouse bone marrow lymphocytes were stained with PE anti-mouse CD11c

Product Information

Conjugation: PE

Formulation: PBS pH 7.2, 0.09% NaN₃, 0.2% BSA

Concentration: 0.2 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 µg /10⁶ cells in 100 µl). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Granucci F, et al. 1997. J. Immunol. 159:1794.
- [2] Stokes RW, et al. 1998. J. Immunol. 160:5514.
- [3] Cervantes-Barragan L, et al. 2007. Blood 109:1131.
- [4] Turnquist HR, et al. 2007. J. Immunol. 178:7018.
- [5] Benson MJ, et al. 2007. J. Exp. Med. doi:10.1084/jem.20070719.

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