

APC Anti-Mouse CD11c Monoclonal Antibody



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标准 高效 稳定 Precision Efficient Stable

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Catalog Number	Vial Size
M10118-11A	25 µg
M10118-11C	100 µg

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

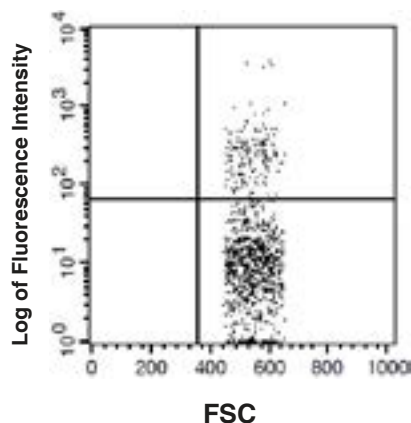
Purified Antibody Characterization

Clone	Isotype	Reactivity
N418	Hamster IgG	Mouse

Description

CD11c is a 150 kD glycoprotein also known as αX integrin, CR4, or p150. CD11c forms a $\alpha X\beta 2$ heterodimer with $\beta 2$ integrin (CD18). It is primarily expressed on dendritic cells, NK cells, a subset of intestinal intraepithelial lymphocytes (IEL), and some activated T cells. The $\alpha X\beta 2$ 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 APC Anti-mouse CD11c

Product Information

Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN_3 , 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 $\leq 0.25 \mu\text{g} / 10^6$ cells in 100 μl). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] 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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