

PerCP Anti-Human 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
H30111-32G	25 tests
H30111-32H	100 tests

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
3.9	Mouse IgG1	Human

Description

Clone 3.9 preferentially binds the activated form of CD11c, is specific for I domain of CD11c, and is able to partially block the binding of CD11c and ICAM-4.3.9 binding is divalent cation dependent. While analyzing blood, it is best to use heparin as the anti-coagulant and not EDTA. Since the ability of clone 3.9 to bind to its target is divalent cation dependent, the usage of EDTA as an anti-coagulant may be detrimental to staining due to its chelating properties.

Product Information

Conjugation: PerCP

Formulation: Aqueous buffer, 0.09% NaN₃, may contain carrier protein/stabilize.

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 20 µL to 5 µL /10⁶ cells or 100 µL of whole blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Petty H. 1996. Immunol. Today 17:209.
- [2] Springer T. 1994. Cell 76:301.
- [3] Ihanus E, et al. 2007. Blood 109:802-810.

For Research Use Only.