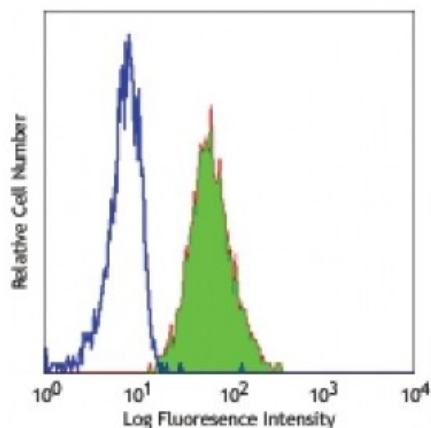


Purified anti-human CD66b

Catalog # / Size: 2125510 / 100 µg
Clone: G10F5
Isotype: Mouse IgM, κ
Reactivity: Human
Preparation: This antibody is at >85% purity.
Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Workshop Number: VI MA81
Concentration: 0.5



Human peripheral blood granulocytes stained with purified G10F5, followed by anti-mouse Igs FITC

Applications:

Applications: Flow Cytometry, Immunohistochemistry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤1.0 microg per million cells in 100 microL volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application Notes: Additional reported applications (for the relevant formats) include: immunohistochemical staining of acetone-fixed frozen and formalin-fixed paraffin-embedded tissue sections.

Application References:

1. Schlossman S, *et al.* Eds. 1995. Leucocyte Typing V. Oxford University Press. New York.
2. Kishimoto T, *et al.* Eds. 1997. Leucocyte Typing VI. Garland Publishing Inc. London.
3. Norling LV, *et al.* 2012. *Arterioscler Thromb Vasc Biol.* 32:1970. [PubMed](#)
4. Meinke P, *et al.* 2015. *Neuroimmunol Discord.* 25:127. [PubMed](#)

Description: CD66b is a 95-100 kD glycosylphosphatidylinositol (GPI)-linked protein also known as CD67, CGM6, and NCA-95. CD66b is a member of the immunoglobulin superfamily, carcinoembryonic antigen (CEA)-like subfamily. CD66b, expressed on granulocytes, has been reported to induce activation in neutrophils and to be involved in heterophilic adhesion with CD66c.

Antigen References:

1. Kuijpers T, *et al.* 1993. *J. Immunol.* 151:4934.
2. Kuroki M, *et al.* 1992. *J. Leuk. Biol.* 52:551.