

ANTI-HUMAN CD66b FITC

**FITC-Conjugated Mouse Monoclonal Antibody Against Human CD66b
Clone G10F5**

Catalog # 10419

100 tests

SPECIFICITY:

CD66b is a member of the Carcinoembryonic antigen (CEA) family, which is a group of closely related glycoproteins expressed on granulocytes. CD66b is linked to the plasma membrane through a glycosylphosphatidylinositol (GPI) anchor. CD66b expression is increased upon granulocyte activation.

CLONE: G10F5

ISOTYPE: IgM κ (mouse)

FORMAT:

FITC-conjugated antibody in 50mM Tris-HCL(pH=8), 500 mM NaCl, containing 0.2% (w/v) bovine serum albumin and 0.09% (w/v) sodium azide.

STABILITY AND STORAGE:

Store at 4°C. Do not freeze. Product is stable for at least 6 months.

APPLICATIONS AND DIRECTIONS FOR USE:

Flow cytometry:

Recommended amount per 1×10^6 cells in a volume of 100 μ L:

- FITC-conjugate (Cat No. 10419): 20 μ L

Appropriate conditions should be established for each application.

Cell separation:

Positive selection of CD66b⁺ cells with StemCell's reagents for immunomagnetic cell separation. Please contact us for more information.

**NOT FOR CLINICAL USE; INCLUDING IN VITRO DIAGNOSTIC USE, AND EX VIVO OR IN VIVO THERAPEUTIC USE IN CLINICAL TRIALS OR IN CLINICAL PRACTISE.
THIS REAGENT IS FOR RESEARCH ONLY.**

Hazardous Ingredient: Sodium Azide. Avoid exposure to skin and eyes, ingestion and contact with heat, acids and metals. Wash exposed skin with soap and water. Flush eyes with water. Dilute with running water before discharging into plumbing.

REFERENCES:

1. Barclay AN, Brown MH, Law SKA, McKnight AJ, Tomlinson MG, van der Merwe PA, eds. 1997. The Leukocyte Antigens Facts Book, 2nd Edition, CD66. Academic Press, NY, p 310-313.
2. Kishimoto T et al. Eds.1998. Leukocyte Typing VI. White Cell Differentiation Antigens. Garland Publishing Inc, New York NY, p1163-1164.