

A Reliable Research Partner in Life Science and Medicine

PE Anti-Human CD66b Antibody[G10F5]

Catalog Number: E-AB-F1267D

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

ReactivityHumanHostMouseIsotypeMouse IgM, κClone No.G10F5

Isotype Control PE Mouse IgM, κ Isotype Control[MM-30] [Product E-AB-F09782D]

Conjugation PE

Conjugation Information PE is designed to be excited by the Blue (488 nm), Green (532 nm) and Yellow-Green

(561 nm) lasers and detected using an optical filter centered near 575 nm (e.g., a 585/42

nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

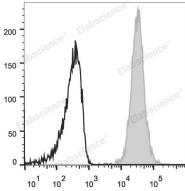
Applications Recommended usage

FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount

of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



Human peripheral blood granulocytes were stained with PE Anti-Human CD66b Antibody (filled gray histogram). Unstained granulocytes (empty black histogram) are used as control.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping lce bag

Antigen Information

Alternate Names CD66b;CD67;CD67 Antigen;CEACAM;CEACAM8;CGM;CGM6;Carcinoembryonic

Antigen CGM;Carcinoembryonic Antigen CGM6;Carcinoembryonic antigen-related cell adhesion molecule 8;NCA;NCA-95;Non-Specific Cross-Reacting Antigen NCA

For Research Use Only

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 Uniprot ID
 P31997

 Gene ID
 1088

Background 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.

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