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# APC Anti-Human CD66b Antibody[G10F5]

Catalog Number: E-AB-F1267E

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

#### Description

ReactivityHumanHostMouseIsotypeMouse IgM, κClone No.G10F5

Isotype Control APC Mouse IgM, κ Isotype Control[MM-30] [Product E-AB-F09782E]

Conjugation APC

**Conjugation Information** APC is designed to be excited by the Red (627-640 nm) laser and detected using an

optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).

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

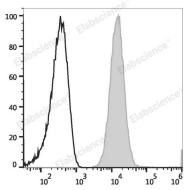
#### Applications Recommended usage

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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ 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 are stained with APC Anti-Human CD66b Antibody (filled gray histogram) or APC Mouse IgM, κ Isotype Control (empty black histogram).

#### **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 Ice 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

 Uniprot ID
 P31997

 Gene ID
 1088

## For Research Use Only

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### **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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