

## Elab Fluor® Red 780 Anti-Human CD66b Antibody[G10F5]

Catalog Number: E-AB-F1267S

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

### Description

Reactivity	Human
Host	Mouse
Isotype	Mouse IgM, κ
Clone No.	G10F5
Isotype Control	Elab Fluor® Red 780 Mouse IgM, κ Isotype Control[MM-30] [Product E-AB-F09782S]
Conjugation	Elab Fluor® Red 780
Conjugation Information	Elab Fluor® Red 780 is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 770 nm (e.g., a 780/60 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

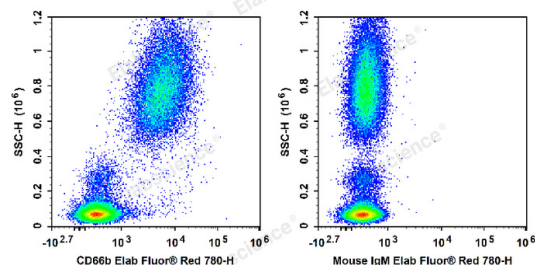
### Applications

### 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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL 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 leucocytes are stained with Elab

Fluor® Red 780 Anti-Human CD66b Antibody (Left).

Leucocytes are stained with Elab Fluor® Red 780 Mouse IgM, κ Isotype Control (Right).

### 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

### For Research Use Only

**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.