Anti-Human CEACAM8/CD66b Rabbit Recombinant Antibody

Catalog Number:98507-2-RR

proteintech®
Antibodies | ELISA kits | Proteins
Uni-rAb

Basic Information

Catalog Number:
98507-2-RR

Size:
100ug , 1000 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG32133

GenBank Accession Number:
BC026263

GeneID (NCBI):
1088

UNIPROT ID:
P31997

Full Name:
carcinoembryonic antigen-related cell adhesion molecule 8

Calculated MW:
38 kDa

Purification Method:
Protein A purification

CloneNo.:
242954D11

Recommended Dilutions:
FC: 0.25 ug per 10^6 cells in a 100 μl suspension

Applications

Tested Applications:
FC

Species Specificity:
human

Positive Controls:

FC : human peripheral blood leukocytes,

Background Information

Carcinoembryonic antigen-related cell adhesion molecule 8 (CEACAM8), also known as CD66b, CGM6 or NCA-95, is a member of the cacinoembryonic antigen (CEA) family which belongs to the immunoglobulin superfamily of cell adhesion molecules (PMID: 16919437). CEACAM8 is a glycosylphosphatidylinositol (GPI)-linked glycoprotein expressed on granulocytes (PMID: 8104998; 18056392). It is involved in regulating adhesion and activation of eosinophils (PMID: 18056392).

Storage

Storage:
Store at 2 - 8°C. Stable for one year after shipment.
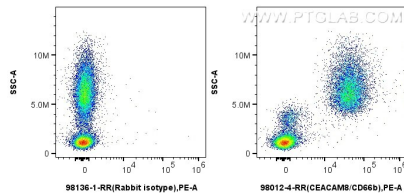**Storage Buffer:**
PBS with 0.09% sodium azide, pH7.3

Selected Validation Data

1x10^6 human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CEACAM8/CD66b Rabbit RecAb (98012-4-RR, Clone: 242954D11) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-conjugated Goat Anti-Rabbit IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.
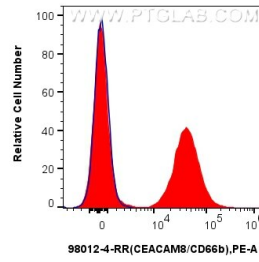
1x10^6 human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CEACAM8/CD66b Rabbit RecAb (98012-4-RR, Clone: 242954D11)(red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-conjugated Goat Anti-Rabbit IgG. Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.