

For Research Use Only

# FcZero-rAb® PE-Cyanine7 Anti-Human CEACAM8/CD66b Rabbit Recombinant Antibody

Catalog Number: PY7-FcA98507-2



## Basic Information

Catalog Number:

PY7-FcA98507-2

Concentration:

100 tests, 5 µl/test

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: 5 µl per 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maximum wavelengths:

496 nm, 565 nm / 778 nm

## 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 carcinoembryonic 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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:

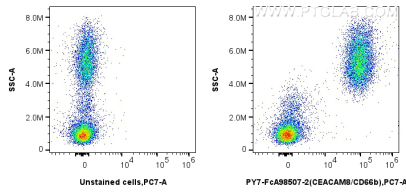
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

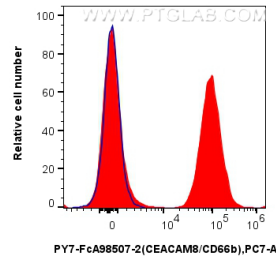
W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 5 ul PE-Cyanine7 Anti-Human CEACAM8/CD66b Rabbit RecAb (PY7-FcA98507-2, Clone: 242954D11) or unstained. Cells were incubated with MonoZero™ Monocytes blocking Reagent (PF00020) prior to staining. Cells were not fixed.



1x10<sup>6</sup> human peripheral blood leukocytes were surface stained with 5 ul PE-Cyanine7 Anti-Human CEACAM8/CD66b Rabbit RecAb (PY7-FcA98507-2, Clone: 242954D11) (red) or unstained (blue). Cells were incubated with MonoZero™ Monocytes blocking Reagent (PF00020) prior to staining. Cells were not fixed.