

For Research Use Only

# FcZero-rAb™ APC Anti-Human C5AR1/CD88 Rabbit Recombinant Antibody

Catalog Number: APC-FcA98226



## Basic Information

Catalog Number:

APC-FcA98226

Size:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2185

GenBank Accession Number:

NM\_001736.4

GeneID (NCBI):

728

Full Name:

complement component 5a receptor 1

Calculated MW:

39 kDa

Purification Method:

Protein A purification

CloneNo.:

241712D4

Recommended Dilutions:

1FC: 5 µl per 10<sup>6</sup> cells in a 100 µl

suspension

Excitation/Emission maxima

wavelengths:

650 nm / 660 nm

## Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human peripheral blood leukocytes,

## Background Information

C5aR, also named CD88, is a G protein-coupled receptor for the anaphylatoxin C5a, a cleavage product of the complement cascade. The C5a ligand is a proinflammatory component of host defense. C5aR is activated upon binding of the C5a molecule. Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release, and superoxide anion production.

## 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

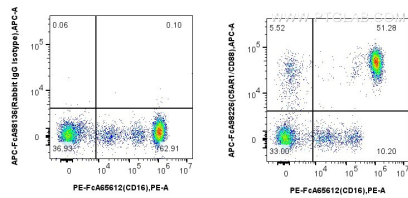
For technical support and original validation data for this product please contact:

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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 FcZero-rAb™ PE Anti-Human CD16, and 5 ul APC Anti-Human C5AR1/CD88 Rabbit RecAb (APC-FcA98226, Clone: 241712D4) or APC Rabbit IgG Isotype Control RecAb (APC-FcA98136, Clone: 240953C9). Cells were not fixed.