

For Research Use Only

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

Catalog Number: PE-FcA98226



Basic Information

Catalog Number:

PE-FcA98226

Size:

100 tests, 5 µl/test

Source:

Rabbit

Isotype:

IgG

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

Excitation/Emission maxima

wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Species Specificity:

human

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

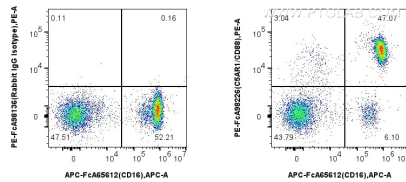
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with FcZero-rAb™ APC Anti-Human CD16, and 5 ul PE Anti-Human C5AR1/CD88 Rabbit RecAb (PE-FcA98226, Clone: 241712D4) or PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.