

For Research Use Only

FcZero-rAb™ PE Anti-Human CD39/ENTPD1 Rabbit Recombinant Antibody

Catalog Number: PE-FcA98102



Basic Information

Catalog Number:

PE-FcA98102

Concentration:

100tests, 5 ul/test

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

BC047664

GeneID (NCBI):

953

Full Name:

ectonucleoside triphosphate

diphosphohydrolase 1

Calculated MW:

58 kDa

Purification Method:

Protein A purification

CloneNo.:

241292G7

Excitation/Emission maxima

wavelengths:

496 nm, 565 nm / 578 nm

Applications

Tested Applications:

FC

Species Specificity:

human

Background Information

ENTPD1 (Ectonucleoside triphosphate diphosphohydrolase 1) is also named CD39, NTPDase 1, and Ecto-ATPDase 1 and belongs to the GDA1/CD39 NTPase family. In the nervous system, it can hydrolyze ATP and other nucleotides to regulate purinergic neurotransmission. It is a noncovalent tetrameric protein and detergent inhibition of enzymatic activity is caused by dissociation of ectoapyrase tetramers into monomers (PMID: 9733785).

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:

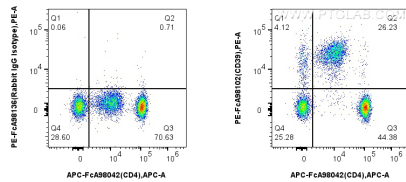
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with FcZero-rAb™ APC Anti-Human CD4 and 5 ul PE Anti-Human CD39/ENTPD1 Rabbit RecAb (PE-FcA98102, Clone:241292G7), or 5 ul PE Rabbit IgG Isotype Control RecAb (PE-FcA98136, Clone: 240953C9). Cells were not fixed.