

For Research Use Only

Anti-Human ENPP3/CD203c Rabbit Recombinant Antibody

Catalog Number: 98490-2-RR



Basic Information

Catalog Number:

98490-2-RR

Size:

100ug , 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG2369

GenBank Accession Number:

BC146579

GeneID (NCBI):

5169

UNIPROT ID:

O14638

Full Name:

ectonucleotide
pyrophosphatase/phosphodiesterase
3

Calculated MW:

875 aa, 100 kDa

Purification Method:

Protein A purification

CloneNo.:

242965D11

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl
suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human PBMCs,

Background Information

ENPP3, also known as CD203c, is part of ectonucleotide pyrophosphatases/phosphodiesterase (ENPP) family and plays a role in various physiological processes. Increased levels of ENPP3 have been observed in conditions, such as clear cell renal cell carcinoma, bile duct carcinoma, and colorectal cancer, positioning ENPP3 as a potential tumor marker (PMID: 38749434). Mice harboring a point mutant of ENPP3 that specifically abolishes its cGAMP hydrolase activity are more resistant to both primary tumor growth and metastasis in certain cancers (PMID: 38149831).

Storage

Storage:

Store at 2 - 8°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

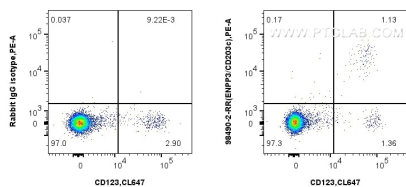
For technical support and original validation data for this product please contact:

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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 0.25 ug Anti-Human ENPP3/CD203c Rabbit RecAb (98490-2-RR, Clone: 242965D11) or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Human IL3RA/CD123 Rabbit Recombinant Antibody (CL647-98107, Clone: 241268E3). Cells were not fixed.