

For Research Use Only

CoraLite® Plus 647 Anti-Mouse CD73 Rabbit Recombinant Antibody

Catalog Number: CL647-98199



Basic Information

Catalog Number:

CL647-98199

Concentration:

100ug, 500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1389

GenBank Accession Number:

NM_011851.4

GeneID (NCBI):

23959

UNIPROT ID:

Q61503

Full Name:

5' nucleotidase, ecto

Calculated MW:

64kDa

Purification Method:

Protein A purification

CloneNo.:

241541G9

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC

Species Specificity:

mouse

Background Information

CD73, also known as ecto-5'-nucleotidase (5'-NT), is a 70-kDa, glycosyl-phosphatidylinositol-linked membrane-bound glycoprotein found in most tissues (PMID: 18404475; 20179192). CD73 is an ectoenzyme that catalyzes the dephosphorylation of AMP and other nucleoside monophosphates (PMID: 9553767)

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, pH7.3

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

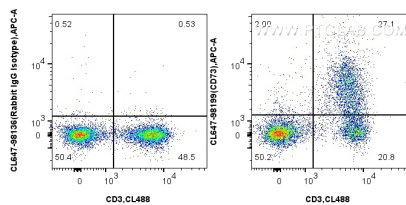
T: 4006900926

E: Proteintech-CN@ptglab.com

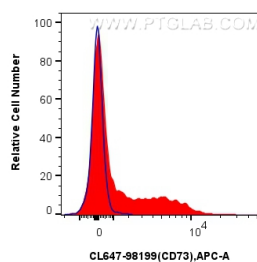
W: ptgcn.com

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Selected Validation Data



1x10⁶ mouse splenocytes were surface stained with CoraLite® Plus 488 Anti-Mouse CD3, and 0.25 ug CoraLite® Plus 647 Anti-Mouse CD73 Rabbit RecAb (CL647-98199, Clone:241541G9) or CoraLite® Plus 647 Rabbit IgG Isotype Control RecAb (CL647-98136, Clone: 240953C9). Cells were not fixed.



1x10⁶ mouse splenocytes were surface stained with 0.25 ug CoraLite® Plus 647 Anti-Mouse CD73 Rabbit RecAb (CL647-98199, Clone: 241541G9)(red) or CoraLite® Plus 647 Rabbit IgG Isotype Control RecAb (CL647-98136, Clone: 240953C9) (blue). Cells were not fixed.