

For Research Use Only

PerCP-Cyanine5.5 Rabbit IgG Isotype Control Recombinant Antibody

Catalog Number: CPY5-98136



Basic Information

Catalog Number:

CPY5-98136

GenBank Accession Number:

GeneID (NCBI):

Purification Method:

Protein A purification

Concentration:

100ug, 200 ug/ml

Full Name:

CloneNo.:

240953C9

Source:

Rabbit

Recommended Dilutions:

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

Isotype:

IgG

Excitation/Emission maxima wavelengths:

482 nm / 690nm

Applications

Tested Applications:

FC

Positive Controls:

FC : human PBMCs,

Species Specificity:

n/a

Background Information

This product is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

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:

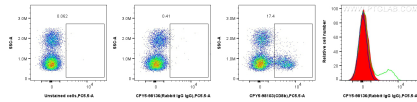
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug PerCP-Cyanine5.5 Rabbit IgG Isotype Control RecAb (CPY5-98136, Clone: 240953C9) (red in histogram) or 0.25 ug PerCP-Cyanine5.5 Anti-Human CD8b Rabbit Recombinant Antibody (CPY5-98103, Clone: 241326A7) (green in histogram), or unstained (blue in histogram). Cells were incubated with MonoZero™ Monocytes blocking Reagent (PF00020) prior to staining. Cells were incubated with FC Receptor Block prior to

