

For Research Use Only

PE-Cyanine5.5 Rabbit IgG Isotype Control Recombinant Antibody

Catalog Number: PY5P5-98136



Basic Information

Catalog Number:

PY5P5-98136

Concentration:

100ug, 200 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

240953C9

Recommended Dilutions:

FC: 0.1 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

488 nm, 561 nm / 692 nm

Applications

Tested Applications:

FC

Species Specificity:

n/a

Positive Controls:

FC : human PBMCs,

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, pH7.3

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

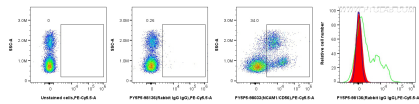
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.1 ug PE-Cyanine5.5 Rabbit IgG Isotype Control RecAb (PY5P5-98136, Clone: 240953C9) (red in histogram) or 0.1 ug PE-Cyanine5.5 Anti-Human NCAM1/CD56 Rabbit Recombinant Antibody (PY5P5-98033, Clone: 240078A7) (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

