

For Research Use Only

FcZero-rAb™ PE-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody

Catalog Number: PY7-FcA98136



Basic Information

Catalog Number:

PY7-FcA98136

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: 0.25 ug per 10⁶ cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

450-500 nm / 778 nm

Applications

Tested Applications:

FC

Species Specificity:

n/a

Positive Controls:

FC : mouse bone marrow cells,

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:

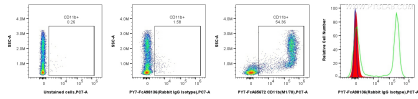
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data



1x10⁶ mouse bone marrow cells were unstained (left, blue in histogram), or surface stained with 0.25 ug PE-Cyanine7 Rabbit IgG Isotype Control RecAb (PY7-FcA98136, Clone: 240953C9) (mid, red in histogram) or 0.25 ug FcZero-rAb™ PE-Cyanine7 Anti-Mouse CD11b (M1/70) Rabbit IgG Recombinant Antibody (PY7-FcA65672, Clone: M1/70) (right, green in histogram). Cells were not fixed.