

For Research Use Only

# APC-Cyanine7 Rabbit IgG Isotype Control Recombinant Antibody

Catalog Number: AY7-98136



## Basic Information

Catalog Number:

AY7-98136

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 10<sup>6</sup> cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:

650 nm / 778 nm

## Applications

Tested Applications:

FC

Species Specificity:

n/a

Positive Controls:

FC : mouse splenocytes,

## 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:

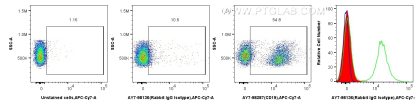
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> mouse splenocytes were surface stained with 0.1 ug APC-Cyanine7 Rabbit IgG Isotype Control RecAb (AY7-98136, Clone: 240953C9) (mid, red in histogram) or 0.1 ug APC-Cyanine7 Anti-Mouse CD19 Rabbit RecAb (AY7-98287, Clone: 242301C6) (right, green in histogram), or unstained (left, blue in histogram). Cells were not fixed.