For Research Use Only

PE Rabbit IgG Isotype Control Recombinant Antibody

Catalog Number:PE-98136

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
PE-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 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
496 nm, 565 nm / 578 nm

Applications

Tested Applications:
FC

Species Specificity:
n/a

Positive Controls:

FC : human PBMCs, 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.

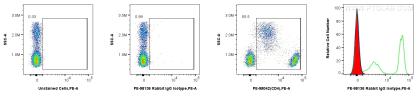
Storage

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

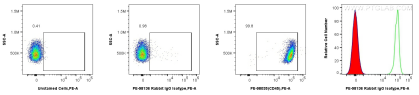
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



1x10^6 human PBMCs were surface stained with 0.1 ug PE Rabbit IgG Isotype Control RecAb (PE-98136, Clone: 240953C9) (red in histogram), or 0.1 ug PE Anti-Human CD4 Rabbit Recombinant Antibody (PE-98042, Clone: 240427E12) (green in histogram), or unstained (blue in histogram). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.



1x10^6 mouse splenocytes were surface stained with 0.1 ug PE Rabbit IgG Isotype Control RecAb (PE-98136, Clone: 240953C9) (red in histogram) or 0.1 ug PE Anti-Mouse CD45 Rabbit Recombinant Antibody (PE-98035, Clone: 240356D1) (green in histogram), or unstained (blue in histogram). Cells were not fixed.