

For Research Use Only

Human IgG1, κ isotype control Recombinant Antibody

Catalog Number: 99026-1-HR



Basic Information

Catalog Number:

99026-1-HR

Size:

100ug, 1000 μ g/ml

Source:

Human

Isotype:

IgG1

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

262113A1

Recommended Dilutions:

FC: 0.25 ug per 10^6 cells in a 100 μ l suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : mouse splenocytes, 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. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide, pH7.3

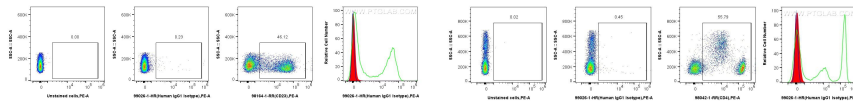
For technical support and original validation data for this product please contact:

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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 mouse splenocytes were surface stained with 0.25 ug Human IgG1 kappa isotype control RecAb (99026-1-HR, Clone: 262113A1) (red in histogram), 0.25 ug Anti-Mouse CD23 Rabbit Recombinant Antibody (98164-1-RR, Clone: 241385D1) (green in histogram), or unstained cells (blue in histogram), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.

1x10⁶ human PBMCs were surface stained with 0.25 ug Human IgG1 kappa isotype control RecAb (99026-1-HR, Clone: 262113A1) (red in histogram), or 0.25 ug Anti-Human CD4 Rabbit Recombinant Antibody (98042-1-RR, Clone: 240427E12) (green in histogram), or unstained (blue in histogram), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were incubated with FC Receptor Block prior to staining. Cells were not fixed.