For Research Use Only

Human IgG1, κ isotype control Recombinant Antibody, PBS Only

Catalog Number:99026-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
99026-1-PBS

Size:
1mg , 3 mg/ml

Source:
Human

Isotype:
IgG1

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:
Protein A purification

CloneNo.:
262113A1

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

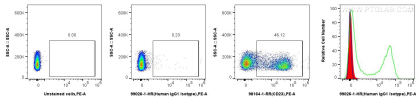
This product is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

Storage

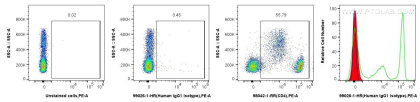
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

Selected Validation Data



1x10^6 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. This data was developed using the same antibody clone with 99026-1-PBS in a



1x10^6 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. This data was developed