

For Research Use Only

Anti-Human IgG3 Rabbit Recombinant Antibody

Catalog Number: 98724-1-RR



Basic Information

Catalog Number:

98724-1-RR

Concentration:

100ug, 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6674

GenBank Accession Number:

GeneID (NCBI):

3502

Full Name:

immunoglobulin heavy constant gamma 3 (G3m marker)

Purification Method:

Protein A purification

CloneNo.:

251300H6

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human PBMCs,

Background Information

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:

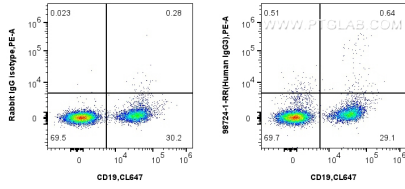
T: 4006900926

E: Proteintech-CN@ptglab.com

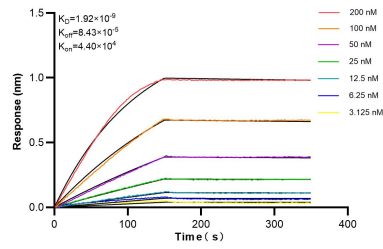
W: ptgcn.com

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

Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human IgG3 Rabbit RecAb (98724-1-RR, Clone: 251300H6) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were then stained with CoraLite® Plus 647 Anti-Human CD19 (4G7) Mouse IgG2a Recombinant Antibody (CL647-65562, Clone: 4G7). The cells originate from CD11b-negative cells. Cells were incubated with FC



Biolayer interferometry (BLI) kinetic assays of 98724-1-RR against Human IgG3 were performed. The affinity constant is 1.92 nM.