

For Research Use Only

CoraLite® Plus 647 Rat scFv Isotype Control

Catalog Number: CL647-SF98427



Basic Information

Catalog Number:

CL647-SF98427

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Affinity purification

CloneNo.:

250862A1

Recommended Dilutions:

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

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Source:

Rat

Type:

scFv

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:

50mM HEPES, 150mM NaCl, 5mM EDTA, 0.1% CHAPS, 10% Sucrose and 0.1% Proclin300, pH7.3

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

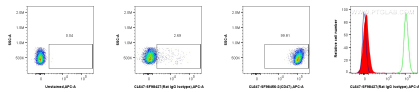
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E: Proteintech-CN@ptglab.com

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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 CoraLite® Plus 647 Rat scFv Isotype Control (CL647-SF98427, Clone: 250862A1) (red), or 0.25 ug CoraLite® Plus 647Anti-Mouse CD47 Rabbit scFv Antibody (CL647-SF98456-3, Clone: 242850C4) (green), or unstained (blue). Cells were not fixed.