

For Research Use Only

# FcZero-rAb™ CoraLite® Plus 405 Rabbit IgG Isotype Control Recombinant Antibody

Catalog Number: CL405-FcA98136



## Basic Information

|                   |                           |  |
|-------------------|---------------------------|--|
| Catalog Number:   | GenBank Accession Number: | Purification Method:   |
| CL405-FcA98136    | GenelD (NCBI):            | Protein A purification                                       |
| Size:             | Full Name:                | CloneNo.:  |
| 100ug , 500 ug/ml |                           | 240953C9   |
| Source:           |                           | Recommended Dilutions:                                       |
| Rabbit            |                           | FC: 0.25 ug per 10 <sup>6</sup> cells in a 100 µl suspension |
| Isotype:          |                           | Excitation/Emission maxima wavelengths:                      |
| IgG               |                           | 399 nm / 422 nm  |

## Applications

|                      |                    |
|----------------------|--------------------|
| Tested Applications: | Positive Controls: |
| FC                   | FC : human PBMCs,  |
| Species Specificity: |                    |
| n/a                  |                    |

## 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.

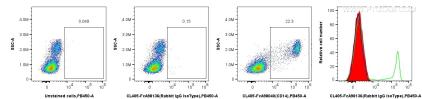
## Storage

**Storage:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.09% sodium azide, 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

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

## Selected Validation Data



1x10<sup>6</sup> human PBMCs were surface stained with 0.25 ug CoralLite® Plus 405 Rabbit IgG Isotype Control RecAb (CL405-FcA98136, Clone:240953C9) (red in histogram), or 0.25 ug CoralLite® Plus 405 Anti-Human CD14 Rabbit RecAb (CL405-FcA98040, Clone:230332D7) (green in histogram), or unstained cells(blue in histogram). Cells were not fixed.