

For Research Use Only

# Cardinal Red™ Anti-Human CD7 (4H9)

Catalog Number: CR-65203



## Basic Information

Catalog Number:

CR-65203

Size:

100 tests, 5 µl/test

Source:

Mouse

Isotype:

IgG2a, kappa

GenBank Accession Number:

BC009293

GeneID (NCBI):

924

ENSEMBL Gene ID:

ENSG00000173762

UNIPROT ID:

P09564

Full Name:

CD7 molecule

Calculated MW:

240 aa, 25 kDa

Purification Method:

Affinity purification

CloneNo.:

4H9

Recommended Dilutions:

FC: 5 µl per 10<sup>6</sup> cells in 100 µl suspension

Excitation/Emission maxima wavelengths:

592 nm / 611 nm

## Applications

Tested Applications:

FC

Species Specificity:

Human

Positive Controls:

FC : human PBMCs,

## 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 and 0.5% BSA, pH7.3

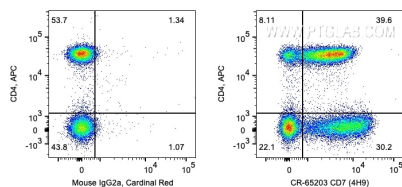
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

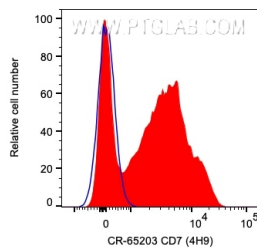
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 co-stained with APC Anti-Human CD4 and 5 ul Cardinal Red™ Anti-Human CD7 (CR-65203, Clone:4H9) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul Cardinal Red™ Anti-Human CD7 (CR-65203, Clone:4H9) (red) or Mouse IgG2a Isotype Control. Cells were not fixed. Lymphocytes were gated.