

For Research Use Only

# PE Anti-Human CD68 (Y1/82A)

Catalog Number: PE-65187

2 Publications



## Basic Information

Catalog Number:

PE-65187

Size:

100 tests, 5 µl/test

Source:

Mouse

Isotype:

IgG2b, kappa

GenBank Accession Number:

BC015557

GeneID (NCBI):

968

UNIPROT ID:

P34810

Full Name:

CD68 molecule

Calculated MW:

37 kDa

Purification Method:

The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.

CloneNo.:

Y1/82A

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

## Applications

Tested Applications:

FC (Intra)

Cited Applications:

IF, FC (Intra)

Species Specificity:

Human

Cited Species:

human

## Notable Publications

Author	Pubmed ID	Journal	Application
Shuwei Hu	39047111	Sci Adv	IF
Anqi Feng	37248653	Cancer Sci	FC (Intra)

## 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.

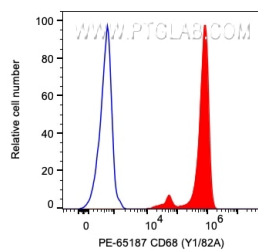
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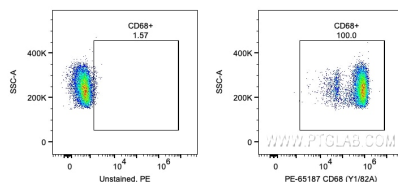
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



1X10<sup>6</sup> human PBMCs were intracellularly stained with 5 ul PE Anti-Human CD68 (PE-65187, Clone:Y1/82A) or unstained. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011). Monocytes were gated.



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