

For Research Use Only

APC Anti-Mouse TER-119 (TER-119)



Catalog Number: **APC-65149**

Basic Information

Catalog Number:

APC-65149

Size:

100ug, 0.2 mg/ml

Source:

Rat

Isotype:

IgG2b

GenBank Accession Number:

GeneID (NCBI):

104231

Full Name:

Lymphocyte antigen 76

Purification Method:

Affinity purification

CloneNo.:

TER-119

Applications

Tested Applications:

FC

Species Specificity:

Mouse

Background Information

TER-119 is a mouse erythroid lineage-specific monoclonal antibody that reacts with erythroid cells at differentiation stages from early proerythroblast to mature erythrocyte, but not with cells showing typical erythroid blast-forming unit (BFU-E) and erythroid colony-forming unit (CFU-E) activities (PMID: 1975515; 10848813). TER-119 recognizes a 52-kDa molecule on erythrocyte membranes (PMID: 10848813). TER-119 antigen is a molecule associated with cell-surface glycophorin A but not with glycophorin A itself (PMID: 10848813).

Storage

Storage:

Store at 2-8°C. Avoid exposure to light.

Storage Buffer:

Phosphate based buffer with 0.09% sodium azide and 0.1% gelatin, pH 7.2.

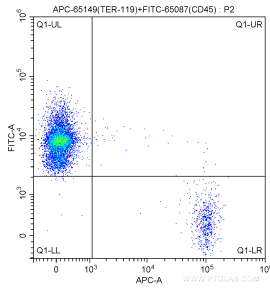
For technical support and original validation data for this product please contact:

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

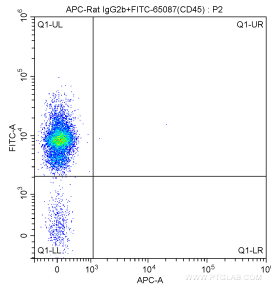
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1X10⁶ C57BL/6 mouse bone marrow cells were surface stained with FITC-Anti-Mouse CD45 (FITC-65087, Clone: 30-F11) and 0.50 ug APC Anti-Mouse TER-119 (APC-65149, Clone: TER-119). Cells were not fixed.



1X10⁶ C57BL/6 mouse bone marrow cells were surface stained with FITC-Anti-Mouse CD45 (FITC-65087, Clone: 30-F11) and 0.50 ug APC-Rat IgG2b isotype control antibody. Cells were not fixed.