

For Research Use Only

Biotin Anti-Mouse TER-119 (TER-119)

Catalog Number: Biotin-65149



Basic Information

Catalog Number:

Biotin-65149

Concentration:

100ug, 500 ug/ml

Source:

Rat

Isotype:

IgG2b, kappa

GenBank Accession Number:

GeneID (NCBI):

104231

Full Name:

lymphocyte antigen 76

Purification Method:

Affinity purification

CloneNo.:

TER-119

Recommended Dilutions:

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

Excitation/Emission maxima wavelengths:

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Applications

Tested Applications:

FC

Species Specificity:

mouse

Positive Controls:

FC : mouse bone marrow cells,

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. 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:

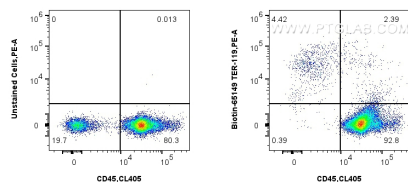
T: 4006900926

E: Proteintech-CN@ptglab.com

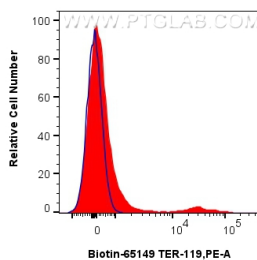
W: ptgcn.com

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Selected Validation Data



1x10⁶ mouse bone marrow cells were surface stained with 0.25 ug Biotin Anti-Mouse TER-119 (TER-119) (Biotin-65149, Clone: TER-119) or unstained, and Streptavidin-PE Conjugate (PE-PF00030). Cells were co-stained with CoraLite® Plus 405 Anti-Mouse CD45 Rabbit Recombinant Antibody (CL405-98035, Clone: 240356D1). Cells were not fixed.



1x10⁶ mouse bone marrow cells were surface stained with 0.25 ug Biotin Anti-Mouse TER-119 (TER-119) (Biotin-65149, Clone: TER-119) (red) or unstained (blue), and Streptavidin-PE Conjugate (PE-PF00030). Cells were not fixed.