

For Research Use Only

PE Anti-Mouse TER-119 (TER-119)

Catalog Number: PE-65149



Basic Information

Catalog Number:

PE-65149

Size:

100ug, 0.2 mg/ml

Source:

Rat

Isotype:

IgG2b, kappa

GenBank Accession Number:

GeneID (NCBI):

104231

Full Name:

Lymphocyte antigen 76

Purification Method:

Affinity purification

CloneNo.:

TER-119

Excitation/Emission maxima wavelengths:

496 nm, 565 nm / 578 nm

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 glycoprotein A but not with glycoprotein A itself (PMID: 10848813).

Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

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:

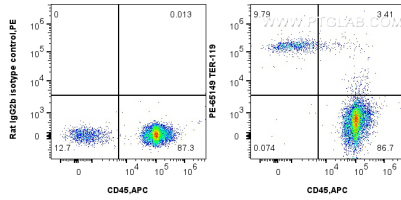
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ mouse bone marrow cells were surface stained with 0.5 ug PE Anti-Mouse TER-119 (TER-119) (PE-65149, Clone:TER-119) or 0.5 ug PE Rat IgG2b Isotype Control (LTF-2) (PE-65211, Clone: LTF-2), and 0.5 ug APC Anti-Mouse CD45 (30-F11) (APC-65087, Clone: 30-F11). Cells were not fixed.