For Research Use Only

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

Catalog Number:PE-65149 2 Publications

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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

Cited Applications:
FC

Species Specificity:
mouse

Cited Species:
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).

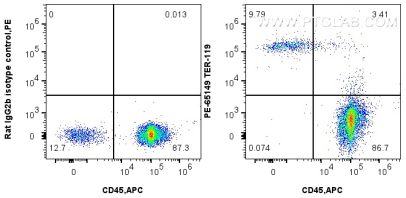
Notable Publications

Author	Pubmed ID	Journal	Application
Vishal J Patel	39579287	Inflammopharmacology	FC
Vishal J Patel	39216116	Int Immunopharmacol	FC

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.

Selected Validation Data



1x10^6 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.