For Research Use Only

CoraLite® Plus 647 Anti-Mouse TER-119 (TER-119)

Catalog Number:CL647-65149

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
CL647-65149

Concentration:
100ug, 0.5 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

Recommended Dilutions:
FC: 5 ul per 10^6 cells in 100 μl suspension

Excitation/Emission maxima wavelengths:
654 nm / 674 nm

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).

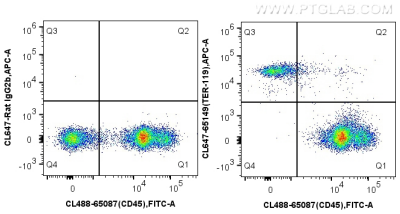
Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



1X10^6 mouse bone marrow cells were surface co-stained with CoraLite®488 Anti-Mouse CD45 (30-F11) and 0.25 ug CoraLite® Plus 647 Anti-Mouse TER-119 (CL647-65149, Clone:TER-119) or 0.25 ug CoraLite® Plus 647-conjugated Rat IgG2b isotype control. Cells were not fixed.