

For Research Use Only

CoraLite® Plus 488 Anti-Mouse TER-119 (TER-119)



Catalog Number: CL488-65149

Basic Information

Catalog Number:

CL488-65149

Size:

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

Excitation/Emission maxima wavelengths:

493 nm / 522 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:

PBS with 0.1% sodium azide and 0.5% BSA, pH 7.3.

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

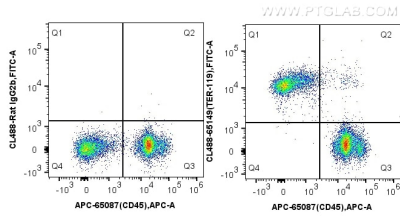
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ mouse bone marrow cells were surface co-stained with APC Anti-Mouse CD45 (30-F11) and 0.1 ug CoraLite® Plus 488 Anti-Mouse TER-119 (CL488-65149, Clone: TER-119) or 0.1 ug isotype control. Cells were not fixed.