

For Research Use Only

Anti-Mouse TER-119 (TER-119)

Catalog Number: 65149-1-Ig



Basic Information

Catalog Number:

65149-1-Ig

Size:

100ug, 0.5 mg/ml

Source:

Rat

Isotype:

IgG2b

GenBank Accession Number:

GeneID (NCBI):

104231

Full Name:

Lymphocyte antigen 76

Purification Method:

Affinity purification

CloneNo.:

TER-119

Applications

Tested Applications:

FC, ELISA

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

Storage

Storage:

Store at 2-8°C.

Storage Buffer:

Phosphate based buffer with 0.09% sodium azide, pH 7.2.

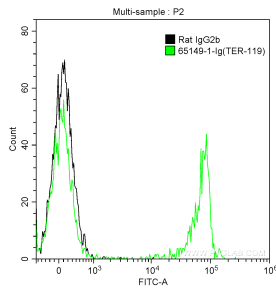
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Selected Validation Data



1X10⁶ mouse bone marrow cells were surface stained with 0.5 ug Anti-Mouse TER-119 (65149-1-Ig, Clone: TER-119) and FITC Anti-Rat IgG2b Antibody at dilution 1:200 (green), or stained with 0.5 ug Rat IgG2b Isotype Control and FITC Anti-Rat IgG2b Antibody at dilution 1:200 (black). Samples were not fixed.