

For Research Use Only

Anti-Mouse TER-119 (TER-119)

Catalog Number: 65149-1-Ig 1 Publications



Basic Information

| | | | |
|-----------------|------------------|---------------------------|-----------------------|
| Catalog Number: | 65149-1-Ig | GenBank Accession Number: | Purification Method: |
| Size: | 100ug, 0.5 mg/ml | GeneID (NCBI): | Affinity purification |
| Source: | Rat | 104231 | CloneNo.: |
| Isotype: | IgG2b, kappa | Full Name: | TER-119 |
| | | lymphocyte antigen 76 | |

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

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------|-----------|-----------------|-------------|
| Yan Li | 38247172 | Adv Sci (Weinh) | |

Storage

Storage:
Store at 2-8°C. Stable for one year after shipment.
Storage Buffer:
Phosphate based buffer with 0.09% sodium azide, pH 7.2.

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

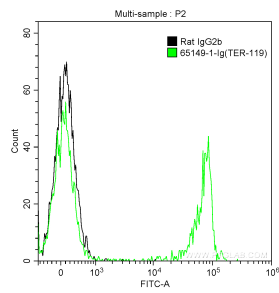
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Selected Validation Data



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). Cells were not fixed.