

For Research Use Only

Anti-Mouse TER-119 (TER-119)

Catalog Number: 65149-1-Ig **2 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

Cited Applications:
IF

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
Yan Li	38247172	Adv Sci (Weinh)	
Sixuan Zhang	38151026	Thromb Haemost	IF

Storage

Storage:
Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

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

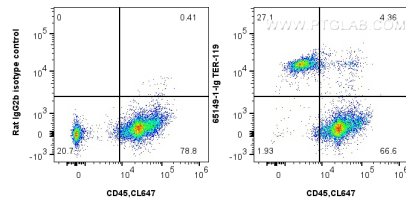
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Selected Validation Data



1x10⁶ mouse bone marrow cells were surface stained with 0.5 ug Anti-Mouse TER-119 (65149-1-Ig, Clone: TER-119) or 0.5 ug Rat IgG2b Isotype Control (LTF-2) (65211-1-Ig, Clone: LTF-2), and FITC anti-rat IgG2b Antibody. Cells were co-stained with 0.5 ug CoraLite® Plus 647 Anti-Mouse CD45 (30-F11) (CL647-65087, Clone: 30-F11). Cells were not fixed.