

A27476

Leader in Biomolecular Solutions for Life Science



# APC Rat anti-Mouse TER-119 mAb

Catalog No.: A27476

## Basic Information

### Observed MW

### Calculated MW

### Category

Monoclonal Antibody

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugate

APC. Ex:650nm. Em:660nm.

## Background

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. TER-119 recognizes a 52-kDa molecule on erythrocyte membranes. TER-119 antigen is a molecule associated with cell-surface glycophorin A but not with glycophorin A itself.

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Immunogen Information

### Gene ID

104231

### Swiss Prot

### Immunogen

Recombinant protein of mouse TER-119.

### Synonyms

Ter119; TER-119

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rat

### Isotype

IgG2b,  $\kappa$

### Purification

Affinity purification

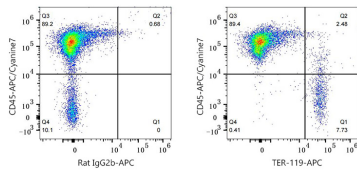
### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  C57BL/6 mouse bone marrow cells were surface-stained with APC/Cyanine7 Rabbit anti-Mouse CD45 mAb (A26831, 5  $\mu$ l/Test) and APC Rat IgG2b isotype control (5  $\mu$ l/Test, left) or APC Rat anti-Mouse TER-119 mAb (A27476, 5  $\mu$ l/Test, right). Total viable cells were used for analysis.