

APC Rat anti-Mouse TER-119 mAb

Catalog No.: A29048

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC10006

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 glycoprotein A but not with glycoprotein A itself.

Recommended Dilutions

FC $\leq 0.25 \mu\text{g}$ per million cells
in 100 μl volume

Immunogen Information

Gene ID

104231

Swiss Prot

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Ter119; TER-119

Contact

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Product Information

Source

Rat

Isotype

Rat/IgG2b, kappa

Purification

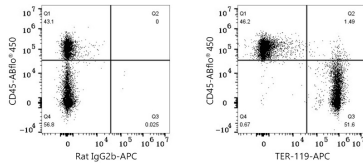
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 450 Rabbit anti-Mouse CD45 mAb (A27197, 5 μ l/Test) and APC Rat IgG2b isotype control (5 μ l/Test, left) or APC Rat anti-Mouse TER-119 mAb (A29048, 0.25 μ g, right). Total viable cells were used for analysis.