

APC Rat anti-Mouse TER-119 mAb

Catalog NO.: A29048

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibodies

Applications

FC

Cross-Reactivity

Mouse

Conjugation

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

Clone number

ATC10006

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 ≤0.25 µg 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

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

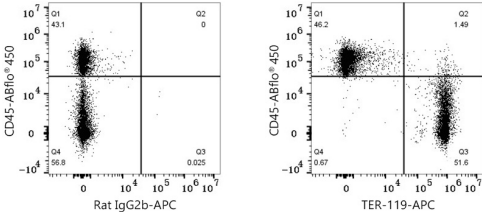
Source
Rat

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: 1X10⁶ C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 450 Rabbit anti-Mouse CD45 mAb (A27197,5 µl/Test) and APC Rat IgG2b isotype control (5 µl/Test,left) or APC Rat anti-Mouse TER-119 mAb (A29048,0.25 µg,right). Total viable cells were used for analysis.

