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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 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

400-999-6126

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Product Information

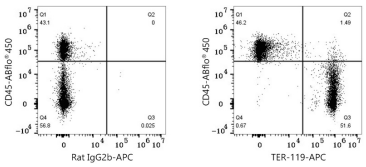
Source
Rat

Isotype
Rat/IgG2b, kappa

Purification
Affinity purification

Storage
Store at 2-8℃

Validation Data



Flow cytometry: 1X10^6 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.

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