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Biotin Rat anti-Mouse TER-119 mAb

Catalog No.: A28237

Basic Information

Observed MW

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ATC10006

Conjugate
Biotin

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
This information is considered to be commercially sensitive.

Synonyms
Ter119; TER-119

Contact

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Product Information

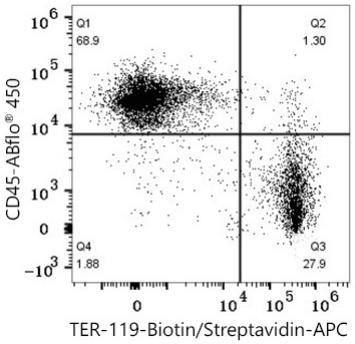
Source
Rat

Isotype
IgG2b, κ

Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse bone marrow cells were surface-stained with ABflo® 450 Rabbit anti-Mouse CD45 (A27197,5 µl/Test) and Biotin Rat anti-Mouse TER-119 mAb (A28237,0.25 µg), followed by APC Streptavidin staining. Total viable cells were used for analysis.