A27477
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Biotin Rat anti-Mouse TER-119 mAb

Catalog No.: A27477

Basic Information

Observed MW

Calculated MW

Category
Monoclonal Antibody

Applications
FC

Cross-Reactivity
Mouse

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	5 µl per 10^6 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

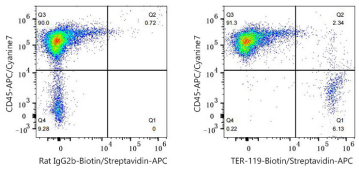
Source
Rat

Isotype
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 APC/Cyanine7 Rabbit anti-Mouse CD45 mAb (A26831,5 µl/Test) and Biotin Rat IgG2b isotype control (5 µl/Test,left) or Biotin Rat anti-Mouse TER-119 mAb (A27477,5 µl/Test,right), followed by APC Streptavidin staining. Total viable cells were used for analysis.