

PE Rabbit anti-Human CD57 mAb

Catalog No.: A29433

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

AMC10004RE

Conjugate

PE. Ex:565nm. Em:574nm.

Background

The protein encoded by this gene is a member of the glucuronyltransferase gene family. These enzymes exhibit strict acceptor specificity, recognizing nonreducing terminal sugars and their anomeric linkages. This gene product functions as the key enzyme in a glucuronyl transfer reaction during the biosynthesis of the carbohydrate epitope HNK-1 (human natural killer-1, also known as CD57 and LEU7). Alternate transcriptional splice variants have been characterized.

Recommended Dilutions

FC 5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID

27087

Swiss Prot

Q9P2W7

Immunogen

This information is considered to be commercially sensitive.

Synonyms

CD57; GLCATP; GLCUATP; HNK1; LEU7; NK-1; NK1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

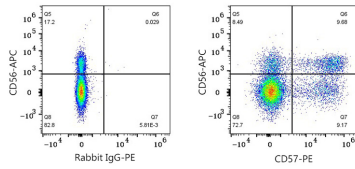
Affinity purification

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 Human PBMC were surface-stained with APC Rabbit anti-Human CD56/NCAM-1 mAb (A26932,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test, left) or PE Rabbit anti-Human CD57 mAb (A29433,5 µl/Test). Cells in the lymphocyte gate were used for analysis.