

PE Rabbit anti-Human CD73/NT5E mAb

Catalog No.: A26651

Basic Information

Observed MW

Calculated MW

63kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC67095

Conjugate

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

Recommended Dilutions

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

Background

The protein encoded by this gene is a plasma membrane protein that catalyzes the conversion of extracellular nucleotides to membrane-permeable nucleosides. The encoded protein is used as a determinant of lymphocyte differentiation. Defects in this gene can lead to the calcification of joints and arteries. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID

4907

Swiss Prot

P21589

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NT; eN; NT5; NTE; eNT; CD73; E5NT; CALJA

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

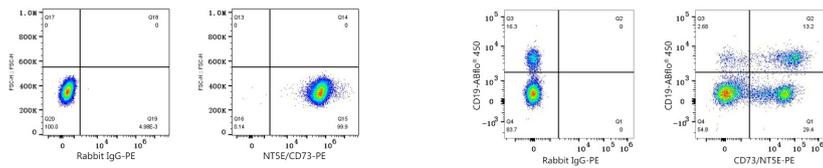
Affinity purification

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 mesenchymal stem cells were surface-stained with PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human NT5E/CD73 mAb (A26651,5 µl/Test,right).

Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD19 mAb (A27286,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE Rabbit anti-Human CD73/NT5E mAb (A26651,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.