

APC Rabbit anti-Human CD73/NT5E mAb

Catalog No.: A26652

Basic Information

Observed MW

Calculated MW

63kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC67095

Conjugate

APC. Ex:650nm. Em:660nm.

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.

Recommended Dilutions

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

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

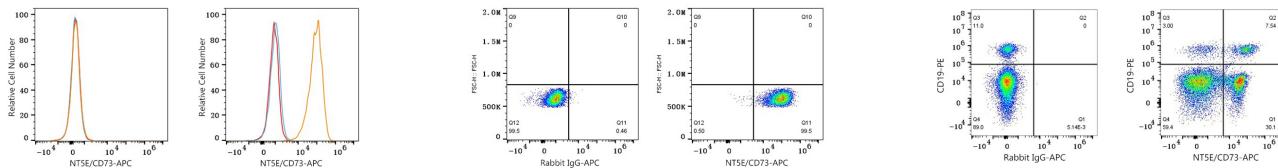
Purification

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: 1×10^6 MOLT-4 cells (negative control, left) and A-431 cells (right) were surface-stained with APC Rabbit anti-Human NT5E/CD73 mAb (A26652, 5 μ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 A-431 cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5 μ l/Test, left) or APC Rabbit anti-Human NT5E/CD73 mAb (A26652, 5 μ l/Test, right).

Flow cytometry: 1×10^6 Human PBMC were surface-stained with PE Rabbit anti-Human/Monkey CD19 mAb (A26609, 5 μ l/Test) and APC Rabbit IgG isotype control (A24173, 5 μ l/Test, left) or APC Rabbit anti-Human NT5E/CD73 mAb (A26652, 5 μ l/Test, right). Cells in the lymphocyte gate were used for analysis.