PE Rabbit anti-Human CD39/ENTPD1 mAb

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Catalog No.: A26520

Basic Information

Observed MW

Calculated MW

34kDa/42kDa/46kDa/57kDa/58kDa/59kD

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC64460-PE

Conjugate

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

Background

The protein encoded by this gene is a plasma membrane protein that hydrolyzes extracellular ATP and ADP to AMP. Inhibition of this protein's activity may confer anticancer benefits. Several transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC

5 μl per 10^6 cells in 100 μl volume

Immunogen Information

Gene ID 953 Swiss Prot P49961

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 255-442 of human CD39/ENTPD1 ($NP_001767.3$) .

Synonyms

CD39; SPG64; ATPDase; NTPDase-1

Contact

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Product Information

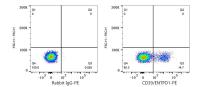
SourceIsotypePurificationRabbitIgGAffinity purification

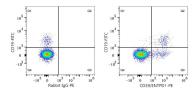
Storage

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 Human PBMC were surface-stained with PE Rabbit IgG isotype control (A24172,5 μ I/Test,Ieft) or PE Rabbit anti-Human CD39/ENTPD1 mAb (A26520,5 μ I/Test,right). Cells in the lymphocytes gate were used for analysis.

Flow cytometry:1X10^6 Human PBMC were surface-stained with FITC Mouse anti-Human CD19 mAb (A22815,5 $\mu\text{I/Test})$ and PE Rabbit IgG isotype control (A24172,5 $\mu\text{I/Test}$,left) or PE Rabbit anti-Human CD39/ENTPD1 mAb (A26520,5 $\mu\text{I/Test}$,right). Cells in the lymphocytes gate were used for analysis.