

# PE Mouse anti-Human CD73 mAb

Catalog No.: A22846

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

63kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

AMC0551

### Conjugate

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

## Recommended Dilutions

FC 10  $\mu$ L/Test

## 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

Mouse

### Isotype

IgG1

### Purification

Affinity purification

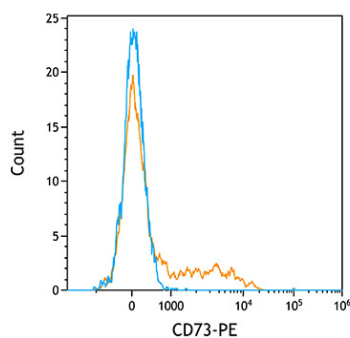
### Storage

Store at 4°C. Avoid freeze / thaw cycles.

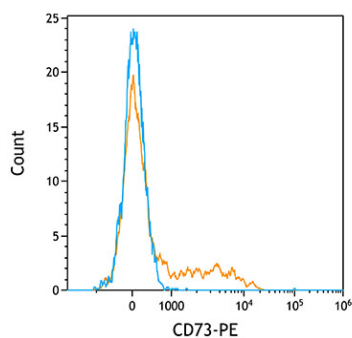
Buffer: PBS with 0.1% Proclin300, 0.2% BSA, pH7.2.

## Validation Data

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Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with PE Mouse IgG1 isotype control mAb (A22878, left) or PE Mouse anti-Human CD73 mAb (A22846, right).



Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with PE Mouse anti-Human CD73 mAb (A22846, orange line) or PE Mouse IgG1 isotype control mAb (A22878, blue line).