

# PE anti-Mouse CD73 mAb

Catalog No.: A28434

## Basic Information

### Observed MW

### Calculated MW

64 kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Mouse

### Conjugate

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

## Background

This gene encodes a membrane-bound nucleotidase that hydrolyzes extracellular nucleoside monophosphates. The encoded preproprotein undergoes proteolytic processing to generate to a functional, homodimeric enzyme that preferentially uses adenosine monophosphate as a substrate to generate free adenosine. Mice lacking the encoded protein exhibit a significantly reduced fall in stop flow pressure and superficial nephron glomerular filtration rate in response to a saturating increase of tubular perfusion flow.

## Recommended Dilutions

FC                    ≤0.25 µg per million cells  
                         in 100 µl volume

## Immunogen Information

### Gene ID

23959

### Swiss Prot

Q61503

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

NT; Nt5; eNT; CD73; 5'-NT; 2210401F01Rik

## Contact

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## Product Information

### Source

Rat

### Isotype

Rat / IgG1

### Purification

Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with BSA,pH7.2.