

## Anti-CD73/Nt5e Antibody Picoband® APC Conjugated

Catalog Number: A02120-2-APC

### About Nt5e

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.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-CD73/Nt5e Antibody Picoband® APC Conjugated   |
| Reactive Species     | Mouse, Rat   |
| Application          | Flow Cytometry   |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> . |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.         |
| Host                 | Rabbit   |
| Uniprot ID           | Q61503   |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived mouse CD73/Nt5e recombinant protein (Position: S337-S551). |
| Cross Reactivity    | No cross-reactivity with other proteins.                                  |
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | APC<br>Excitation Wavelength: 633-647 nm<br>Emission Wavelength: 660 nm   |
| Suggested Dilutions | Flow Cytometry, Optimal dilutions should be determined by end users.      |

### 1 Publications Citing This Product

1. PubMed ID: 10.1371/journal.pone.0097123, Administration of BMSCs with Muscone in Rats with Gentamicin-Induced AKI Improves Their Therapeutic Efficacy

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Anti-CD73/Nt5e Antibody - APC

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