

## Anti-Clathrin heavy chain/CLTC Antibody Picoband® APC Conjugated

Catalog Number: A03134-1-APC

### About CLTC

Clathrin heavy chain 1 is a protein that in humans is encoded by the CLTC gene. Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Clathrin heavy chain/CLTC Antibody Picoband® APC Conjugated   |
| Reactive Species     | Human, 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           | Q00610   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human Clathrin heavy chain/CLTC recombinant protein (Position: R967-Q1668). |
| 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.                       |

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