

## Anti-NEU3 Antibody Picoband® APC Conjugated

Catalog Number: A04213-1-APC

### About NEU3

This gene product belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. It is localized in the plasma membrane, and its activity is specific for gangliosides. It may play a role in modulating the ganglioside content of the lipid bilayer.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-NEU3 Antibody Picoband® APC Conjugated   |
| Reactive Species     | Human   |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, WB). Customers may select suitable applications according to their experimental needs. |
| 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           | Q9UQ49  |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human NEU3 recombinant protein (Position: H36-D414). Human NEU3 shares 68.8% and 67.7% amino acid (aa) sequence identity with mouse and rat NEU3, respectively. |
| 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 | Optimal dilutions should be determined by end users.   |

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Anti-NEU3 Antibody - APC

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