

## Anti-PDS5B Antibody Picoband® PE Conjugated

Catalog Number: A04823-1-PE

### About PDS5B

Sister chromatid cohesion protein PDS5 homolog B (PDS5B) is a protein that in humans is encoded by the PDS5B gene. This gene encodes a protein that interacts with the conserved protein complex termed cohesin. The cohesin complex holds together sister chromatids and facilitates accurate chromosome segregation during mitosis and meiosis. This protein is also a negative regulator of cell proliferation and may be a tumor-suppressor gene.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-PDS5B Antibody Picoband® PE Conjugated   |
| Reactive Species     | Human, Mouse  |
| 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% Na <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           | Q9NTI5  |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human PDS5B recombinant protein (Position: Q499-Q1424). |
| Cross Reactivity    | No cross-reactivity with other proteins.                               |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | PE<br>Excitation Wavelength: 566 nm<br>Emission Wavelength: 574 nm     |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                   |

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Anti-PDS5B Antibody - PE

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