

## Anti-PDCD2 Antibody Picoband® Cy3 Conjugated

Catalog Number: A07247-1-Cy3

### About PDCD2

This gene encodes a nuclear protein expressed in a variety of tissues. Expression of this gene has been shown to be repressed by B-cell CLL/Lymphoma 6 (BCL6), a transcriptional repressor required for lymph node germinal center development, suggesting that BCL6 regulates apoptosis by its effects on this protein. Alternative splicing results in multiple transcript variants and pseudogenes have been identified on chromosomes 9 and 12.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-PDCD2 Antibody Picoband® Cy3 Conjugated   |
| Reactive Species     | Human, Mouse, Rat  |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IP, IF, ICC, 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           | Q16342   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human PDCD2 recombinant protein (Position: R7-Q254). Human PDCD2 shares 82.2% and 81.7% amino acid (aa) sequence identity with mouse and rat PDCD2, respectively. |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Cy3<br>Excitation Wavelength: 554 nm<br>Emission Wavelength: 568 nm  |
| Suggested Dilutions | Optimal dilutions should be determined by end users.   |

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Anti-PDCD2 Antibody - Cy3

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