

# Anti-PD1 [R09-1B-4] Monoclonal Antibody

## AGMB06331

### Description

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This Anti-PD1 [R09-1B-4] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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| <b>SKU:</b>           | AGMB06331   |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                 |
| <b>Synonyms:</b>      | CD279, hPD 1, hSLE1, PD1, PDCD1, Programmed cell death 1, Protein PD 1, SLEB2 |
| <b>Applications:</b>  | <b>IHC-P</b>  |
| <b>Research Area:</b> | Cell Biology  |
| <b>Form:</b>          | Liquid  |

### Antibody Data

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|----------------------|--|
| <b>Reactivity:</b>   | Human  |
| <b>Clone:</b>        | R09-1B-4                                       |
| <b>Clonality:</b>    | Monoclonal Antibody                            |
| <b>SwissProt ID:</b> | Q15116   |
| <b>Immunogen:</b>    | A synthesized peptide derived from human PDCD1 |
| <b>Gene ID:</b>      | 5133   |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** PDCD1  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | IHC                | 1:100-1:200                    |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.