

| Catalog        | Unit   |
|----------------|--------|
| TBS10321-0.5MG | 0.5 mg |
| TBS10321-1MG   | 1 mg   |
| TBS10321-5MG   | 5 mg   |

**Description**

InVivoMAb Anti-Mouse CD279 (PD-1) Antibody is a PD-1–blocking monoclonal antibody used as a reference control for evaluating PD-1–targeting Pb-Tx. In MC38 tumor–bearing mice, this antibody demonstrates strong antitumor activity and performs comparably to PD-1 Pb-Tx both as monotherapy and in combination with anti–CTLA-4. It also supports durable immunologic memory, allowing complete responders to reject tumor rechallenge.

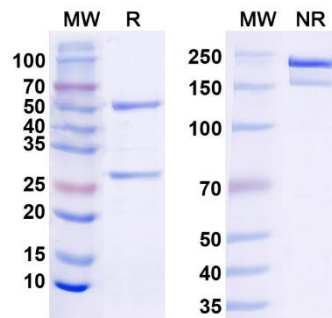
**Synonyms**

Anti–PD-1 antibody, CD279 antibody, PD-1 monoclonal antibody, Anti-mouse PD-1 mAb, anti-PD-1.

**Product Details**

|                            |                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------|
| <b>Applications:</b>       | Neutralization                                                                           |
| <b>Species reactivity:</b> | Mouse                                                                                    |
| <b>Host:</b>               | Mouse                                                                                    |
| <b>Isotype:</b>            | IgG2a                                                                                    |
| <b>Target:</b>             | Programmed cell death protein 1, Protein PD-1, mPD-1, CD279, Pcdcl1, Pd1.                |
| <b>Uniprot:</b>            | Q02242                                                                                   |
| <b>Concentration:</b>      | 3 mg/ml                                                                                  |
| <b>Purity:</b>             | >95%                                                                                     |
| <b>Formulation:</b>        | Liquid                                                                                   |
| <b>Storage buffer:</b>     | 0.01M PBS, pH 7.4                                                                        |
| <b>Purification:</b>       | Protein A/G purified from cell culture supernatant.                                      |
| <b>Clonality:</b>          | Monoclonal                                                                               |
| <b>Storage:</b>            | Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles. |

**Data Image**



**Fig. 1. SDS-PAGE analysis of Anti-Mouse CD279 antibody**  
 MW: Molecular Weight (kDa) Marker; R: Reducing conditions; NR: Non-Reducing conditions.

**For research use only.**