

Anti-Mouse PD-1 Rat Monoclonal Antibody

Catalog	Unit
TBS10215-0.5	0.5 mg
TBS10215-1	1 mg
TBS10215-5	5 mg
TBS10215-25	25 mg

Product Details

Description: Programmed cell death protein 1 (PD-1) is an immune checkpoint receptor expressed on the surface of immune cells, including T cells, B cells, and myeloid cells. It plays a crucial role in immune regulation by delivering inhibitory signals upon interaction with its ligands, PD-L1 and PD-L2, to reduce T cell activity and maintain immune homeostasis.

Alternative names: programmed cell death protein 1; PD-1; PD1; CD279; cluster of differentiation 279

Applications:

- in vivo blocking of PD-1/PD-L signaling
- in vitro PD-1 neutralization
- Immunohistochemistry (frozen)
- Immunofluorescence
- Western blot
- Flow cytometry

Molecular Weight: 150 kDa

Host: Rat

Isotype: Rat IgG2a

Concentration: 4 mg/ml

Purity: >95%

Formulation: PBS, pH 7.0, no stabilizers or preservatives.

Endotoxin: < 2EU/mg

Clonality: Monoclonal

Sterility: 0.2 μ m filtered

Storage: Stable at 4°C for three months. Store at -20°C for long-term storage.

For research use only.