

Anti-Mouse PD-L1 Rat Monoclonal Antibody

Catalog	Unit
TBS10251-1	1 mg
TBS10251-5	5 mg
TBS10251-25	25 mg

Product Details

Description: PD-L1 is a 40 kDa type I transmembrane protein belonging to the B7 family of the immunoglobulin superfamily. It is expressed on various cell types, including T lymphocytes, B lymphocytes, natural killer (NK) cells, dendritic cells, and, upon stimulation with interferon-gamma (IFN γ), on monocytes, epithelial cells, and endothelial cells. It plays a crucial role in maintaining immune homeostasis and preventing autoimmunity.

Alternative names: Programmed Death Ligand 1; CD274; B7-H1

Applications:

- in vivo PD-L1 blockade
- in vitro PD-L1 blockade
- Immunofluorescence
- Immunohistochemistry (frozen)
- Flow cytometry
- Western blot

Molecular Weight: 150 kDa

Host: Rat

Isotype: Rat IgG2b kappa

Concentration: 4 mg/mL

Purity: 95%

Formulation: PBS, pH 6.5, contains no stabilizers or preservatives

Endotoxin: <2EU/mg

Clonality: Monoclonal

Sterility: 0.2 μ m filtration

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

For research use only.