

Recombinant Mouse CD274/PD-L1/B7-H1 Protein, C-His (Active)

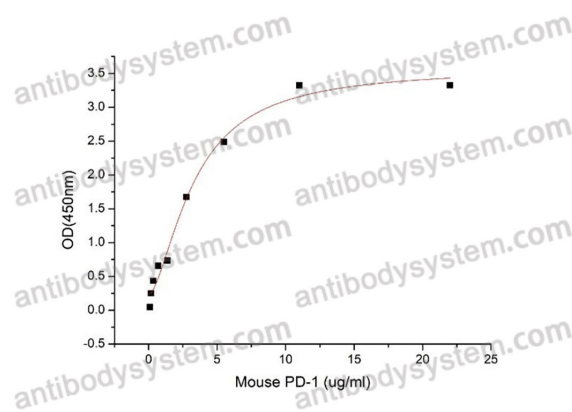
Summary

Catalog No.	AMJ70101
Alternative Names	Programmed cell death 1 ligand 1, PD-L1, PDCD1 ligand 1, Programmed death ligand 1, B7 homolog 1, B7-H1, CD274, Cd274, B7h1, Pdcd1l1, Pdcd1lg1, Pdl1
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Immobilized recombinant Mouse CD274/PD-L1/B7-H1 (Cat #: AMJ70101) at 10 µg/mL (100 µL/well) can bind recombinant mouse PD-1 with a linear range of 1.5-5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9EP73
Protein length	Met1-Thr238
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

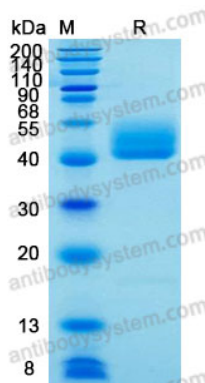
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



Immobilized recombinant Mouse CD274/PD-L1/B7-H1 (Cat #: AMJ70101) at 10 µg/mL (100 µL/well) can bind recombinant mouse PD-1 with a linear range of 1.5-5 µg/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Mouse PD-L1 protein