

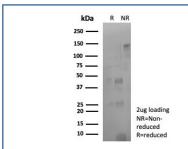
CD274 Antibody / PD-L1 / B7-H1 [clone rPDL1/8825] (V5285)

Catalog No.	Formulation	Size
V5285-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5285-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5285SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rPDL1/8825
Purity	Protein A/G affinity
UniProt	Q9NZQ7
Localization	Cell Surface, Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This CD274 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free CD274 antibody (clone rPDL1/8825) as confirmation of integrity and purity.

Description

PD-L1/CD274 is a checkpoint regulator in immune cells, it is expressed on immune or non-hematopoietic cells.

Expression of the protein is seen during pregnancy where it has a role in suppressing the immune system. PD-L1 induces an inhibitory signal in activated T-cells and promotes T-cell apoptosis. It is overexpressed in a number of different cancers where it is believed to play a significant role in the cancer s ability to evade the immune system.

Application Notes

Optimal dilution of the CD274 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 190-290) from the human protein was used as the immunogen for the CD274 antibody.

Storage

Aliquot the CD274 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.