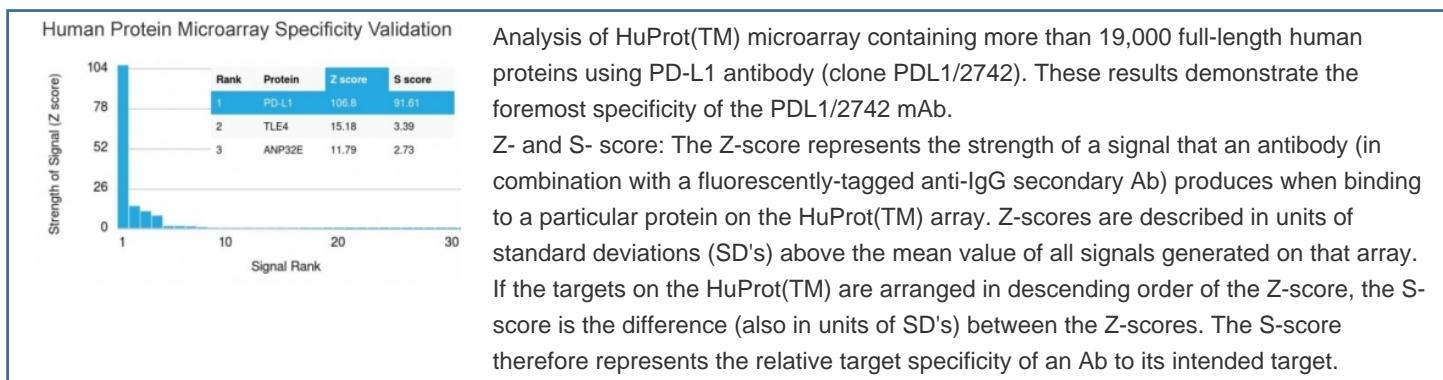


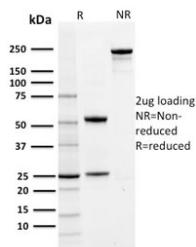
## PD-L1 Antibody / B7-H1 / CD274 [clone PDL1/2742] (V7822)

Catalog No.	Formulation	Size
V7822-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7822-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7822SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	PDL1/2742
Purity	Protein G affinity chromatography
UniProt	Q9NZQ7
Localization	Cell surface, cytoplasmic
Applications	ELISA (order BSA-free Format For Coating) :
Limitations	This PD-L1 antibody is available for research use only.





SDS-PAGE analysis of purified, BSA-free PD-L1 antibody (clone PDL1/2742) as confirmation of integrity and purity.

## Description

PD-L1 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 PD-L1 antibody should be determined by the researcher.

## Immunogen

A portion of amino acids 39-191 from the human protein was used as the immunogen for this PD-L1 antibody.

## Storage

Store the PD-L1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).