

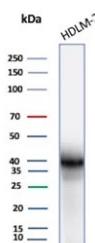
## Recombinant PD-L1 Antibody / B7-H1 / CD274 [clone PDL1/8195R] (V5622)

Catalog No.	Formulation	Size
V5622-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5622-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5622SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	PDL1/8195R
Purity	Protein A/G affinity
UniProt	Q9NZQ7
Localization	Cytoplasm, Cell membrane
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml Western Blot : 2-4ug/ml
Limitations	This recombinant PD-L1 antibody is available for research use only.



Western blot testing of human HDLM-2 cell lysate using recombinant PD-L1 antibody (clone rCD274/8195R). Predicted molecular weight ~34 kDa (unmodified), 45-70 kDa (glycosylated).

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

## Immunogen

A recombinant fragment (within amino acids 190-290) of human CD274 protein was used as the immunogen for the recombinant PD-L1 antibody.

## Storage

Aliquot the recombinant PD-L1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.