

Product Datasheet

CD274 Antibody (orb1239770)

Description

CD274 Antibody

Species/Host

Mouse

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, ICC, IF, IHC-P, WB

Applications

Immunogen

Anti-PD-L1 antibody (orb1239770) was raised against the extracellular domain of human PD-L1.

Target

CD274

Preservatives

PD-L1 Antibody is supplied in PBS containing 0.02% sodium azide and 50% glycerol.

Form/Appearance

Liquid

Concentration

1 mg/mL

Storage

PD-L1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Note

For research use only

Isotype

IgG1

Clonality

Monoclonal

MW

Predicted: 33kD Observed: 37kD

Uniprot ID

[Q9NZQ7](#)

NCBI

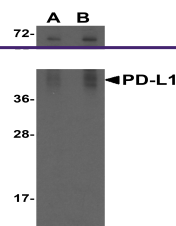
[NP_054862](#)

Dilution Range

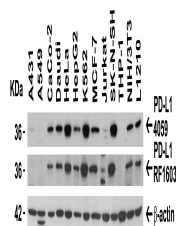
WB: 0.25 - 4 µg/mL; IF: 2 µg/mL; IHC-P: 5 µg/mL; ICC: 1 µg/mL. Antibody validated: Western Blot in human and mouse samples; Immunohistochemistry, Immunocytochemistry and Immunofluorescence in human samples. All other applications and species not yet tested.

Expiration Date

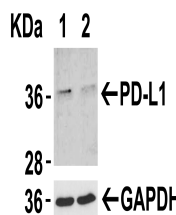
12 months from date of receipt.



Overexpression
Validation of
PD-L1 in 29...



Independent
Antibody
Validation (IAV)
vi...



Validation with
PD-L1 siRNA
Knockdown
in...