

Product Datasheet

PD-L1 Antibody / B7-H1 / CD274 (orb606675)

Description

Engagement of CD28 by B7-1 (CD80) or B7-

promotes T-cell prolifer...

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FACS, IF, IHC-P, WB

Applications

Immunogen

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

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

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

Note

For research use only

Application notes

Optimal dilution of the PD-L1 antibody should be determined by the researcher.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG2b, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Uniprot ID

Q9NZQ7

Hazard

Information

This PD-L1 antibody is available for research use only.

Dilution Range

ELISA (order BSA/sodium azide-free format for coating), Western blot: 1-2ug/ml, Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.