

PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

PD-L1 (CD274) Rabbit monoclonal antibody

Catalog: BS40368 Host: Rabbit Reactivity: Human Mouse Rat

BackGround:

Programmed cell death ligand 1(CD274, or B7-H1, PD-L1), is the first member of B7 family to be discovered. B7 family molecules are type I transmembrane proteins belonging to the immunoglobulin superfamily. In concert with their CD28 family receptors, the B7s are key regulators of the adaptive immune response. CD274 is suggested a negative regulator of T and B cell, and play important role in mediating tolerance of lymphocytes to self-antigens.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

46kDa

Swiss-Prot:

Q9NZQ7

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:100~1:500 IHC 1:50~1:100

Storage&Stability:

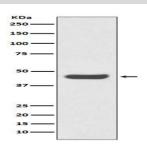
Store at $4 \,\mathrm{C}$ short term. Aliquot and store at $-20 \,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

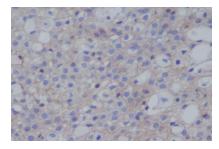
PD-L1 (CD274) Antibody detects endogenous levels of

total PD-L1 (CD274)

DATA:



Western blot analysis of PD-L1 (CD274) expression in Ramos cell lysate.



Immunohistochemical analysis of paraffin-embedded human thymoma, using PD-L1 (CD274) Antibody.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,

MN 55416,USA.

Email: <u>info@bioworlde.com</u>

Tel: 6123263284 Fax: 6122933841 Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,

P. R. China.

Email: <u>info@biogot.com</u> Tel: 0086-025-68037686 Fax: 0086-025-68035151