

For Research Use Only

# PD-L1/CD274 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50090-1

## Capture Antibody Information

Catalog Number:  
68745-1-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2C12F12

Reactivity:  
Human

Conjugate:  
Unconjugated

Full name:  
CD274 molecule

Gene ID:  
29126

## Detection Antibody Information

Catalog Number:  
68745-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G purification

Clone ID:  
2D4A12

Reactivity:  
Human

GenBank:  
BC074984

Conjugate:  
Unconjugated

Full name:  
CD274 molecule

Gene ID:  
29126

## Applications

Tested Applications:  
Sandwich ELISA

Range:  
0.049-1.563 ng/mL (Sandwich ELISA)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50090-1 targets PD-L1/CD274 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PD-L1/CD274 Monoclonal antibody, PBS Only (Capture) 68745-1-PBS (2C12F12). 100 µg. Concentration 1 mg/ml.

Detection antibody: PD-L1/CD274 Monoclonal antibody, PBS Only (Detector) 68745-2-PBS (2D4A12). 100 µg. Concentration 1 mg/ml.

Alternative PD-L1/CD274 matched antibody pairs: MP00601-1, MP00601-2, MP00601-3

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

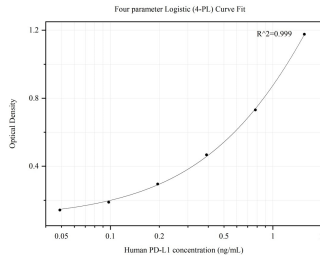
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Sandwich ELISA standard curve of MP50090-1, PD-L1/CD274 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68745-1-PBS. Detection antibody: HRP-conjugated 68745-2-PBS. Standard:Eg31414. Range:0.049-1.563 ng/mL.