For Research Use Only

PD-L1/CD274 Recombinant Matched Antibody Pair, PBS Only

www.ptglab.com

Catalog Number: MP00601-2

Capture Antibody Information

Catalog Number: 83600-1-PBS

Host: Rabbit Isotype:

Purification Method: Protein A purification Clone ID: 240721B1

Reactivity: human

Conjugate: Unconjugated Full name: CD274 molecule

Gene ID: 29126

Detection Antibody Information

Catalog Number: 83600-3-PBS Host: Rabbit Isotype:

IgG **Purification Method:**

Clone ID: Conjugate: 240721C3 Unconjugated Reactivity: Full name: human CD274 molecule GenBank: Gene ID: BC074984 29126

Protein A purification

Applications

Tested Applications:

0.156-20 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

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

Product Information

MP00601-2 targets PD-L1/CD274 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PD-L1/CD274 Recombinant antibody, PBS Only (Capture) 83600-1-PBS (240721B1). 100 µg. Concentration 1 mgl/ml.

Detection antibody: PD-L1/CD274 Recombinant antibody, PBS Only (Detector) 83600-3-PBS (240721C3). 100 µg. Concentration 1 mgl/ml.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

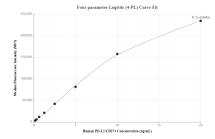
Storage

Storage:

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

in USA), or 1(312) 455-8498 (outside USA)

Selected Validation Data



Cytometric bead array standard curve of MP00601-2, PD-L1/CD274 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83600-1-PBS. Detection antibody: 83600-3-PBS. Standard: Eg1114. Range: 0.156-20 ng/mL