

# Mouse PD-L2/B7-DC Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01413-3**

## Capture Antibody Information

**Catalog Number:**  
84573-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241728H2  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_021396.2

**Conjugate:**  
Unconjugated  
**Full name:**  
programmed cell death 1 ligand 2  
**Gene ID:**  
58205

## Detection Antibody Information

**Catalog Number:**  
84573-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241728D6  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_021396.2

**Conjugate:**  
Unconjugated  
**Full name:**  
programmed cell death 1 ligand 2  
**Gene ID:**  
58205

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
15.6-500 pg/mL (Sandwich ELISA)

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

## Product Information

MP01413-3 targets PD-L2/B7-DC in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse PD-L2/B7-DC Recombinant antibody, PBS Only (Capture) 84573-5-PBS (241728H2). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse PD-L2/B7-DC Recombinant antibody, PBS Only (Detector) 84573-4-PBS (241728D6). 100 µg. Concentration 1 mg/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.

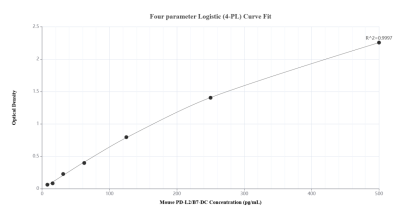
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

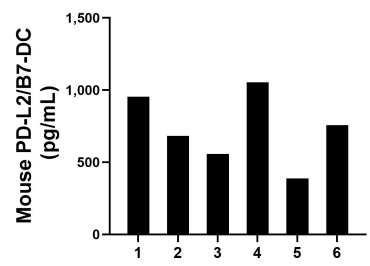
## Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
**Storage buffer:**  
PBS only

## Selected Validation Data



Sandwich ELISA standard curve of MP01413-3, Mouse PD-L2/B7-DC Recombinant Matched Antibody Pair - PBS only. 84573-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1842. 84573-4-PBS was HRP conjugated as the detection antibody. Range: 15.6-500 pg/mL



Serum of six mice was measured. The PD-L2/B7-DC concentration of detected samples was determined to be 731.7 pg/mL with a range of 387.7-1,052.8 pg/mL