

# Mouse PD-1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00496-1

## Capture Antibody Information

**Catalog Number:**  
83516-4-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240390D5

**Reactivity:**  
Mouse

**GenBank:**  
NM\_008798.2

**Conjugate:**  
Unconjugated

**Full name:**  
programmed cell death 1

**Gene ID:**  
18566

## Detection Antibody Information

**Catalog Number:**  
83516-5-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
240389E6

**Reactivity:**  
Mouse

**GenBank:**  
NM\_008798.2

**Conjugate:**  
Unconjugated

**Full name:**  
programmed cell death 1

**Gene ID:**  
18566

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-20 ng/mL (Cytometric Bead Array)

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

## Product Information

MP00496-1 targets PD-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse PD-1 Recombinant antibody, PBS Only (Capture) 83516-4-PBS (240390D5). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse PD-1 Recombinant antibody, PBS Only (Detector) 83516-5-PBS (240389E6). 100 µg. Concentration 1 mg/ml.

Alternative PD-1 matched antibody pairs: MP00496-2, MP00496-3

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.

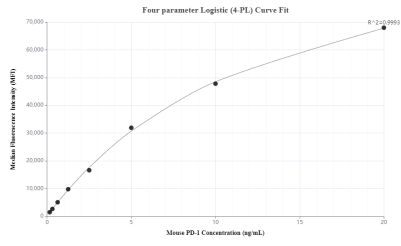
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

## Selected Validation Data



Cytometric bead array standard curve of MP00496-1, MOUSE PD-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83516-4-PBS. Detection antibody: 83516-5-PBS. Standard: Eg0918. Range: 0.156-20 ng/mL.