

For Research Use Only

Mouse PD-1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00496-2

Capture Antibody Information

Catalog Number:
83516-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240389F3

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

MP00496-2 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) 83516-2-PBS (240389F3). 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: MP00496-1, 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

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

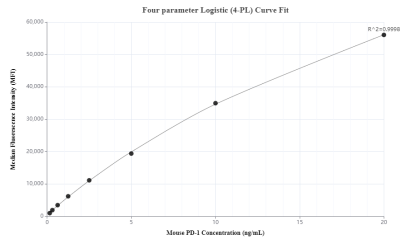
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00496-2, MOUSE PD-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83516-2-PBS. Detection antibody: 83516-5-PBS. Standard: Eg0918. Range: 0.156-20 ng/mL