

# CPD Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00185-2**

## Capture Antibody Information

Catalog Number:  
83229-2-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240196F1

Reactivity:  
Human

Immunogen Catalog Number:  
Ag34646

Conjugate:  
Unconjugated

Full name:  
carboxypeptidase D

Gene ID:  
1362

## Detection Antibody Information

Catalog Number:  
83229-3-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240196G11

Reactivity:  
Human

GenBank:  
NM\_001304

Immunogen Catalog Number:  
Ag34646

Conjugate:  
Unconjugated

Full name:  
carboxypeptidase D

Gene ID:  
1362

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.625-20 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

MP00185-2 targets CPD in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: CPD Recombinant antibody, PBS Only (Capture) 83229-2-PBS (240196F1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CPD Recombinant antibody, PBS Only (Capture/Detector) 83229-3-PBS (240196G11). 100 µg. Concentration 1 mg/mL.

Alternative CPD matched antibody pairs: MP00185-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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

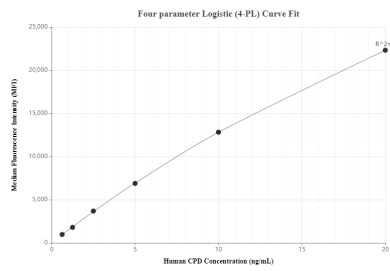
For technical support and original validation data for this product please contact:

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W: [ptglab.com](http://ptglab.com)

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 ofMP00185-2, CPD Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83229-2-PBS. Detection antibody: 83229-3-PBS. Standard: Ag34646. Range: 0.625-20 ng/mL