

# PRKD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00230-1

## Capture Antibody Information

**Catalog Number:**  
83174-4-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230355H3  
**Reactivity:**  
Human  
**GenBank:**  
NM\_002742

**Conjugate:**  
Unconjugated  
**Full name:**  
protein kinase D1  
**Gene ID:**  
5587

## Detection Antibody Information

**Catalog Number:**  
83174-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
230355B9  
**Reactivity:**  
Human  
**GenBank:**  
NM\_002742

**Conjugate:**  
Unconjugated  
**Full name:**  
protein kinase D1  
**Gene ID:**  
5587

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.156-2.5 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

MP00230-1 targets PRKD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PRKD1 Recombinant antibody, PBS Only (Capture/Detector) 83174-4-PBS (230355H3). 100 µg. Concentration 1 mg/mL.

Detection antibody: PRKD1 Recombinant antibody, PBS Only (Detector) 83174-1-PBS (230355B9). 100 µg. Concentration 1 mg/mL.

Alternative PRKD1 matched antibody pairs: MP00230-2, MP00230-3

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.

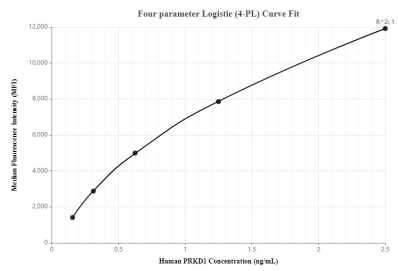
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

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

# Selected Validation Data



Cytometric bead array standard curve of MP00230-1, PRKD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83174-4-PBS. Detection antibody: 83174-1-PBS. Standard: SY00930. Range: 0.156-2.5 ng/mL