

# PDCD4 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01098-3**

## Capture Antibody Information

**Catalog Number:**  
84162-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241463A8  
**Reactivity:**  
human  
**Immunogen Catalog Number:**  
Ag3288

**Conjugate:**  
Unconjugated  
**Full name:**  
programmed cell death 4 (neoplastic transformation inhibitor)  
**Gene ID:**  
27250

## Detection Antibody Information

**Catalog Number:**  
84162-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
241463D9  
**Reactivity:**  
human  
**GenBank:**  
BC026104  
**Immunogen Catalog Number:**  
Ag3288

**Conjugate:**  
Unconjugated  
**Full name:**  
programmed cell death 4 (neoplastic transformation inhibitor)  
**Gene ID:**  
27250

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA

**Range:**  
0.781-100 ng/mL (Cytometric Bead Array)  
0.156-10 ng/mL (Sandwich ELISA)

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

## Product Information

MP01098-3 targets PDCD4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: PDCD4 Recombinant antibody, PBS Only (Capture/Detector) 84162-1-PBS (241463A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDCD4 Recombinant antibody, PBS Only (Detector) 84162-2-PBS (241463D9). 100 µg. Concentration 1 mg/mL.

Alternative PDCD4 matched antibody pairs: MP01098-1, MP01098-2

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

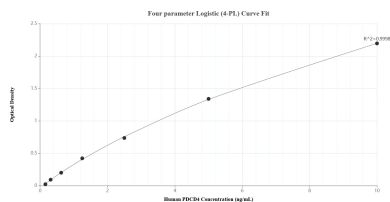
For technical support and original validation data for this product please contact:

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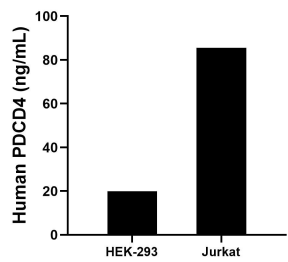
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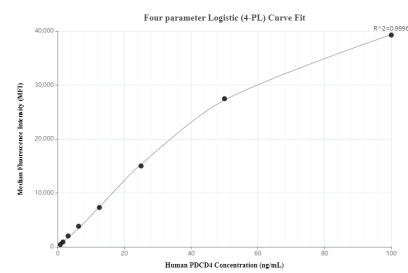
## Selected Validation Data



Sandwich ELISA standard curve of MP01098-3, Human PDCD4 Recombinant Matched Antibody Pair - PBS only. 84162-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3288. 84162-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean PDCD4 concentration was determined to be 20.0 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load and 85.6 ng/mL in Jurkat cell extract based on a 1.5 mg/mL extract load.



Cytometric bead array standard curve of MP01098-3, PDCD4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84162-1-PBS. Detection antibody: 84162-2-PBS. Standard: Ag3288. Range: 0.781-100 ng/mL