

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

GenBank:
BC026104

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.

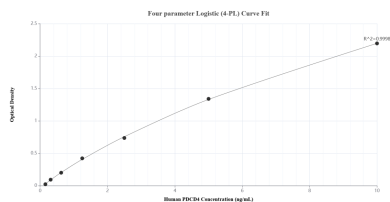
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

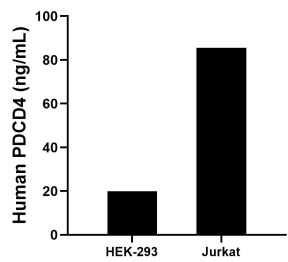
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

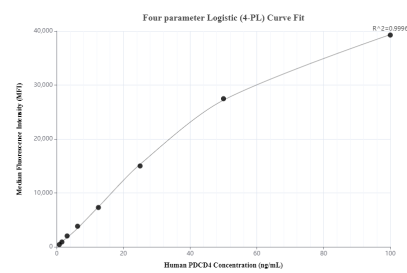
Selected Validation Data



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