

For Research Use Only

# PDCD6 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02102-3

## Capture Antibody Information

Catalog Number:

85792-6-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250087B5

Reactivity:

human

GenBank:

BC012384

Immunogen Catalog Number:

Ag2949

Conjugate:

Unconjugated

Full name:

programmed cell death 6

Gene ID:

10016

## Detection Antibody Information

Catalog Number:

85792-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

250087B11

Reactivity:

human

GenBank:

BC012384

Immunogen Catalog Number:

Ag2949

Conjugate:

Unconjugated

Full name:

programmed cell death 6

Gene ID:

10016

## Applications

Tested Applications:

Sandwich ELISA

Range:

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

MP02102-3 targets PDCD6 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PDCD6 Recombinant antibody, PBS Only (Capture) 85792-6-PBS (250087B5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PDCD6/ALG2 Recombinant antibody, PBS Only (Detector) 85792-1-PBS (250087B11). 100  $\mu$ g. Concentration 1 mg/mL.

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

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

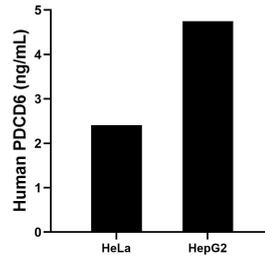
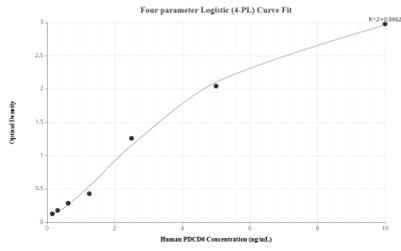
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

## Selected Validation Data



Sandwich ELISA standard curve of MP02102-3, Human PDCD6 Recombinant Matched Antibody Pair - PBS only. 85792-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2949. 85792-1-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

The mean PDCD6 concentration was determined to be 2.41 ng/mL in HeLa cell extract based on a 1.5 mg/mL extract load and 4.75 ng/mL in HepG2 cell extract based on a 1.8 mg/mL extract load.