

For Research Use Only



# PDX1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02514-1

## Capture Antibody Information

Catalog Number:

85776-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242958D1

Reactivity:

human

GenBank:

NM\_000209

Conjugate:

Unconjugated

Full name:

pancreatic and duodenal homeobox 1

Gene ID:

3651

## Detection Antibody Information

Catalog Number:

85776-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242958F3

Reactivity:

human

GenBank:

NM\_000209

Conjugate:

Unconjugated

Full name:

pancreatic and duodenal homeobox 1

Gene ID:

3651

## Applications

Tested Applications:

Sandwich ELISA

Range:

0.313-20 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

MP02514-1 targets PDX1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PDX1 Recombinant antibody, PBS Only (Capture) 85776-2-PBS (242958D1). 100 µg. Concentration 1 mg/mL.

Detection antibody: PDX1 Recombinant antibody, PBS Only (Detector) 85776-3-PBS (242958F3). 100 µg. 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:

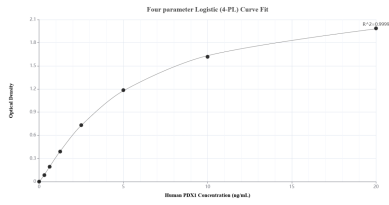
T: 4006900926

E: Proteintech-CN@ptglab.com

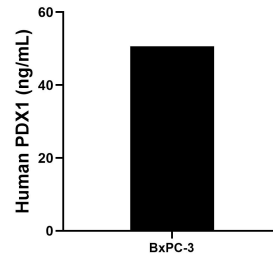
W: ptgcn.com

**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 MP02514-1, Human PDX1 Recombinant Matched Antibody Pair - PBS only. 85776-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY00984. 85776-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean PDX1 concentration was determined to be 50.66 ng/mL in BxPC-3 cell extract based on a 2.00 mg/mL extract load.