

For Research Use Only

PRDX6 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02551-1**

Capture Antibody Information

Catalog Number:	86368-1-PBS	Clone ID:	251053E8
Host:	Rabbit	Reactivity:	human, mouse, rat
Isotype:	IgG	GenBank:	BC035857
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag4512

Detection Antibody Information

Catalog Number:	86368-3-PBS	Clone ID:	251053G9
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC035857
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag4512

Applications

Tested Applications:	Range:
Sandwich ELISA	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

MP02551-1 targets PRDX6 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PRDX6 Recombinant monoclonal antibody, PBS Only (Capture) 86368-1-PBS (251053E8). 100 µg. Concentration 1 mg/ml.

Detection antibody: PRDX6 Recombinant monoclonal antibody, PBS Only (Detector) 86368-3-PBS (251053G9). 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:

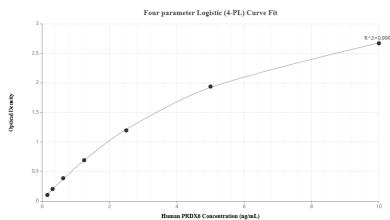
T: 4006900926

E: Proteintech-CN@ptglab.com

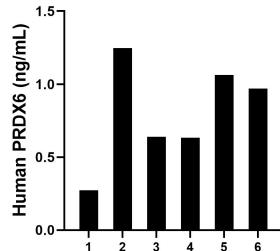
W: ptgcn.com

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 MP02551-1, Human PRDX6 Recombinant Matched Antibody Pair - PBS only. 86368-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4512. 86368-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



Plasma of six individual healthy human donors was measured. The human PRDX6 concentration of detected samples was determined to be 0.80 ng/mL with a range of 0.27 - 1.25 ng/mL