

For Research Use Only

# EXO1/Exonuclease 1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number: **MP02742-1**

## Capture Antibody Information

Catalog Number:	86445-1-PBS	Clone ID:	251210D3
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC007491
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag9253

## Detection Antibody Information

Catalog Number:	86445-2-PBS	Clone ID:	251210B2
Host:	Rabbit	Reactivity:	human
Isotype:	IgG	GenBank:	BC007491
Purification Method:	Protein A purification	Immunogen Catalog Number:	Ag9253

## Applications

Tested Applications:	Range:	Recommended Dilutions:
Sandwich ELISA	78.1-5000 pg/mL (Sandwich ELISA)	It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP02742-1 targets EXO1/Exonuclease 1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: EXO1/Exonuclease 1 Recombinant monoclonal antibody, PBS Only (Capture) 86445-1-PBS (251210D3). 100  $\mu$ g. Concentration 1 mg/ml.

Detection antibody: EXO1 Recombinant monoclonal antibody, PBS Only (Detector) 86445-2-PBS (251210B2). 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:

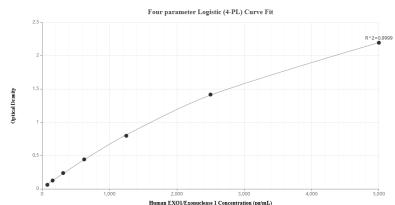
T: 4006900926

E: Proteintech-CN@ptgcn.com

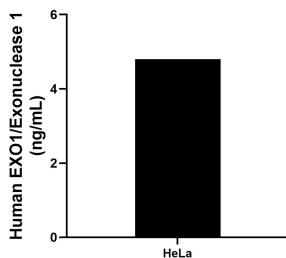
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP02742-1, Human EXO1/Exonuclease 1 Recombinant Matched Antibody Pair - PBS only. 86445-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9253. 86445-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean EXO1/Exonuclease 1 concentration was determined to be 4.80 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.