

For Research Use Only



# PTEN Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00328-4

## Capture Antibody Information

Catalog Number:  
83612-1-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240521B9

Reactivity:  
Human

GenBank:  
BC005821

Conjugate:  
Unconjugated

Full name:  
phosphatase and tensin homolog

Gene ID:  
5728

## Detection Antibody Information

Catalog Number:  
83612-4-PBS

Host:  
Rabbit

Isotype:  
IgG

Purification Method:  
Protein A purification

Clone ID:  
240521G12

Reactivity:  
Human

GenBank:  
BC005821

Conjugate:  
Unconjugated

Full name:  
phosphatase and tensin homolog

Gene ID:  
5728

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.195-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP00328-4 targets PTEN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTEN Recombinant antibody, PBS Only (Capture) 83612-1-PBS (240521B9). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: PTEN Recombinant antibody, PBS Only (Detector) 83612-4-PBS (240521G12). 100  $\mu$ g. Concentration 1 mg/mL.

Alternative PTEN matched antibody pairs: MP00328-1, MP00328-2, MP00328-3, MP00328-5, MP50170-1

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.  
Storage buffer:  
PBS only

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

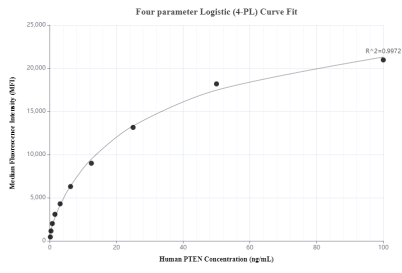
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Cytometric bead array standard curve of MP00328-4, phospho-PTEN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83612-1-PBS. Detection antibody: 83612-4-PBS. Standard: SY01845P. Range: 0.195-100 ng/mL.