

# PTEN Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00328-2**

## Capture Antibody Information

**Catalog Number:**  
80718-5-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240134B11  
**Reactivity:**  
Human  
**GenBank:**  
BC005821  
**Immunogen Catalog Number:**  
Ag17274

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphatase and tensin homolog  
**Gene ID:**  
5728

## Detection Antibody Information

**Catalog Number:**  
80718-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
240134H1  
**Reactivity:**  
Human  
**GenBank:**  
BC005821  
**Immunogen Catalog Number:**  
Ag17274

**Conjugate:**  
Unconjugated  
**Full name:**  
phosphatase and tensin homolog  
**Gene ID:**  
5728

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.313-20 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

MP00328-2 targets PTEN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTEN Recombinant antibody, PBS Only (Capture) 80718-5-PBS (240134B11). 100 µg. Concentration 1 mg/mL.

Detection antibody: PTEN Recombinant antibody, PBS Only (Detector) 80718-3-PBS (240134H1). 100 µg. Concentration 1 mg/mL.

Alternative PTEN matched antibody pairs: MP00328-1, MP00328-3, MP00328-4, MP00328-5, MP50170-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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.

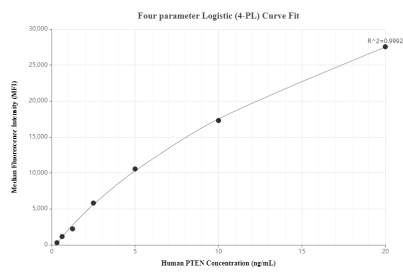
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP00328-2, PTEN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 80718-5-PBS. Detection antibody: 80718-3-PBS. Standard: Ag17274. Range: 0.313-20 ng/mL