

For Research Use Only

PTEN Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50170-1

Capture Antibody Information

Catalog Number:
60300-2-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
1B1A9

Reactivity:
Human

Immunogen Catalog Number:
Ag17274

Conjugate:
Unconjugated

Full name:
phosphatase and tensin homolog

Gene ID:
5728

Detection Antibody Information

Catalog Number:
60300-3-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A Magarose purification

Clone ID:
4D8G9

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:
0.391-12.5 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

MP50170-1 targets PTEN in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PTEN Monoclonal antibody, PBS Only (Capture) 60300-2-PBS (1B1A9). 100 µg. Concentration 1 mg/ml.

Detection antibody: PTEN Monoclonal antibody, PBS Only (Detector) 60300-3-PBS (4D8G9). 100 µg. Concentration 1 mg/ml.

Alternative PTEN matched antibody pairs: MP00328-1, MP00328-2, MP00328-3, MP00328-4, MP00328-5

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

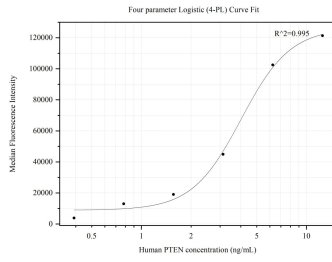
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 MP50170-1, PTEN Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60300-2-PBS. Detection antibody: 60300-3-PBS. Standard: ag17274. Range: 0.391-12.5 ng/mL