

For Research Use Only

PPM1E Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03018-1

Capture Antibody Information

Catalog Number:

87405-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252801A6

Reactivity:

human

Immunogen Catalog Number:

Ag18903

Conjugate:

Unconjugated

Full name:

protein phosphatase 1E (PP2C domain containing)

Gene ID:

22843

Detection Antibody Information

Catalog Number:

87405-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

252801C12

Reactivity:

human

GenBank:

BC136290

Immunogen Catalog Number:

Ag18903

Conjugate:

Unconjugated

Full name:

protein phosphatase 1E (PP2C domain containing)

Gene ID:

22843

Applications

Tested Applications:

Cytometric bead array

Range:

0.625-80 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

MP03018-1 targets PPM1E in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PPM1E Recombinant monoclonal antibody, PBS Only (Capture) 87405-3-PBS (252801A6). 100 µg. Concentration 1 mg/mL.

Detection antibody: PPM1E Recombinant monoclonal antibody, PBS Only (Detector) 87405-2-PBS (252801C12). 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.

Storage buffer:

PBS only

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

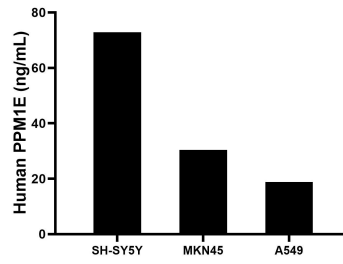
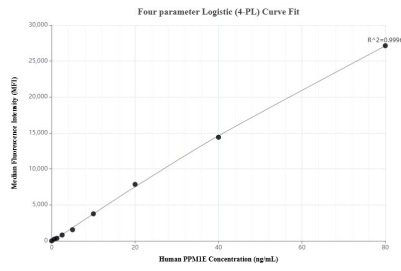
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP03018-1, PPM1E Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87405-3-PBS. Detection antibody: 87405-2-PBS. Standard: Ag18903. Range: 0.625-80 ng/mL

The mean PPM1E concentration was determined to be 72.9 ng/mL in SH-SY5Y cell extract based on a 1.2 mg/mL extract load, 30.4 ng/mL in MKN45 cell extract based on a 1.2 mg/mL extract load, 18.8 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load.