

PPA1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01999-2**

Capture Antibody Information

Catalog Number:

85445-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242963E11

Reactivity:

human

Immunogen Catalog Number:

Ag6969

Conjugate:

Unconjugated

Full name:

pyrophosphatase (inorganic) 1

Gene ID:

5464

Detection Antibody Information

Catalog Number:

85445-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

242963H8

Reactivity:

human

GenBank:

BC001022

Immunogen Catalog Number:

Ag6969

Conjugate:

Unconjugated

Full name:

pyrophosphatase (inorganic) 1

Gene ID:

5464

Applications

Tested Applications:

Sandwich ELISA

Range:

1.56-100 ng/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP01999-2 targets PPA1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: PPA1 Recombinant antibody, PBS Only (Capture/Detector) 85445-1-PBS (242963E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: PPA1 Recombinant antibody, PBS Only (Capture/Detector) 85445-2-PBS (242963H8). 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

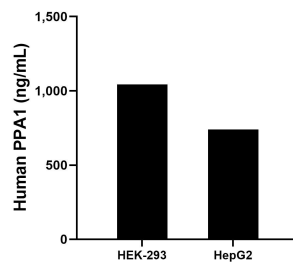
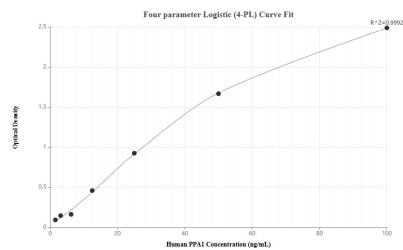
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP01999-2, Human PPA1 Recombinant Matched Antibody Pair - PBS only. 85445-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag6969. 85445-2-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL

The mean PPA1 concentration was determined to be 1,041.72 ng/mL in HEK-293 cell extract based on a 2.2 mg/mL extract load and 739.41 ng/mL in HepG2 cell extract based on a 1.8 mg/mL extract load.