

MPIG6B Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03352-2**

Capture Antibody Information

Catalog Number:

88167-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260393F2

Reactivity:

human

Immunogen Catalog Number:

Eg5762

Conjugate:

Unconjugated

Full name:

chromosome 6 open reading frame 25

Gene ID:

80739

Detection Antibody Information

Catalog Number:

88167-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

260393E9

Reactivity:

human

GenBank:

NM_138272.3

Immunogen Catalog Number:

Eg5762

Conjugate:

Unconjugated

Full name:

chromosome 6 open reading frame 25

Gene ID:

80739

Applications

Tested Applications:

Sandwich ELISA

Range:

78.1-5000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

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

Product Information

MP03352-2 targets MPIG6B in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: G6B Recombinant monoclonal antibody, PBS Only (Capture) 88167-2-PBS (260393F2). 100 µg. Concentration 1 mg/mL.

Detection antibody: G6B Recombinant monoclonal antibody, PBS Only (Detector) 88167-3-PBS (260393E9). 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

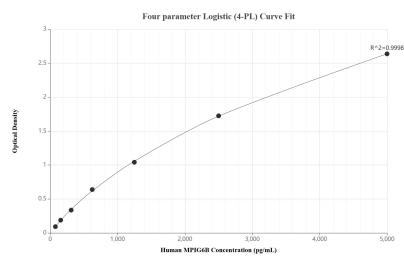
For technical support and original validation data for this product please contact:

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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 MP03352-2, Human MPIG6B Recombinant Matched Antibody Pair - PBS only. 88167-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg5762. 88167-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL

The mean MPIG6B concentration was determined to be 2.2 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load, 5.8 ng/mL in HEL cell extract based on a 1.5 mg/mL extract load, 1.1 ng/mL in 786-O cell extract based on a 1.2 mg/mL extract load, 2.4 ng/mL in THP-1 cell extract based on a 1.5 mg/mL extract load and 1.1 ng/mL in RT-4 cell extract based on a 1.5 mg/mL extract load.