

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
GenBank:
NM_138272.3
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.

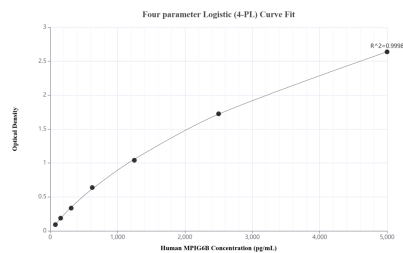
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

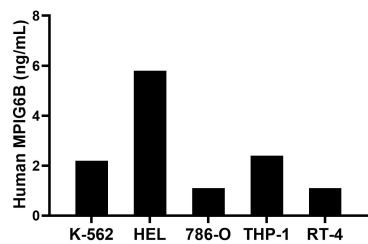
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

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.