

For Research Use Only

Mouse HGFR/c-Met Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02974-1

Capture Antibody Information

Catalog Number: 87352-2-PBS	Clone ID: 252395A7	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: met proto-oncogene
Isotype: IgG	GenBank: /	Gene ID: 17295
Purification Method: Protein A purification	Immunogen Catalog Number: Eg6351	

Detection Antibody Information

Catalog Number: 87352-1-PBS	Clone ID: 252395C10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: mouse	Full name: met proto-oncogene
Isotype: IgG	GenBank: /	Gene ID: 17295
Purification Method: Protein A purification	Immunogen Catalog Number: Eg6351	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.312-40 ng/mL (Cytometric Bead Array) 0.195-12.5 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02974-1 targets HGFR/c-Met in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Mouse HGFR/c-Met Recombinant monoclonal antibody, PBS Only (Capture) 87352-2-PBS (252395A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse HGFR/c-Met Recombinant monoclonal antibody, PBS Only (Detector) 87352-1-PBS (252395C10). 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

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

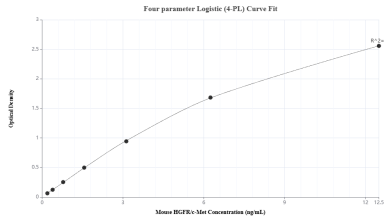
T: 4006900926

E: Proteintech-CN@ptglab.com

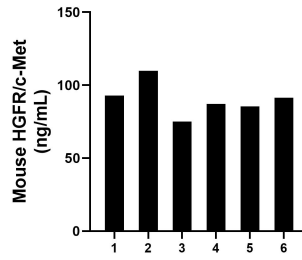
W: ptgcn.com

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

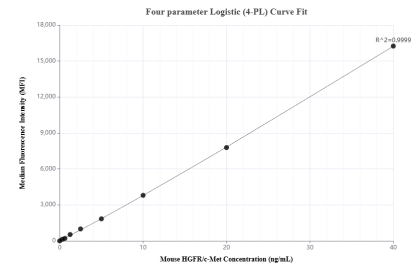
Selected Validation Data



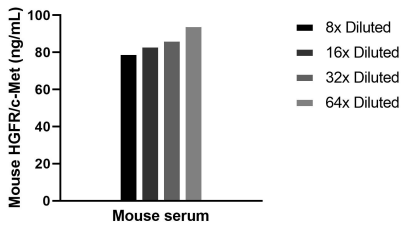
Sandwich ELISA standard curve of MP02974-1, Mouse HGFR/c-Met Recombinant Matched Antibody Pair - PBS only. 87352-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6351. 87352-1-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL



Serum of six mice was measured. The mouse HGFR/c-Met concentration of detected samples was determined to be 90.31 ng/mL with a range of 75.06 - 109.96 ng/mL



Cytometric bead array standard curve of MP02974-1, MOUSE HGFR/c-Met Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87352-2-PBS. Detection antibody: 87352-1-PBS. Standard: Eg6351. Range: 0.312-40 ng/mL



The mean HGFR/c-Met concentration was determined to be 86.1 ng/mL in Mouse serum.