

MNT Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00617-1

Capture Antibody Information

Catalog Number: 83648-1-PBS	Clone ID: 240550A10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human, rat	Full name: MAX binding protein
Isotype: IgG	GenBank: BC117563	Gene ID: 4335
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34529	

Detection Antibody Information

Catalog Number: 83648-3-PBS	Clone ID: 240550D12	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: MAX binding protein
Isotype: IgG	GenBank: BC117563	Gene ID: 4335
Purification Method: Protein A purification	Immunogen Catalog Number: Ag34529	

Applications

Tested Applications: Cytometric bead array, Sandwich ELISA	Range: 0.625-80 ng/mL (Cytometric Bead Array) 0.156-10 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

MP00617-1 targets MNT in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: MNT Recombinant antibody, PBS Only (Capture) 83648-1-PBS (240550A10). 100 µg. Concentration 1 mg/ml.

Detection antibody: MNT Recombinant antibody, PBS Only (Detector) 83648-3-PBS (240550D12). 100 µg. Concentration 1 mg/ml.

Alternative MNT matched antibody pairs: MP00617-2, MP00617-3

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.

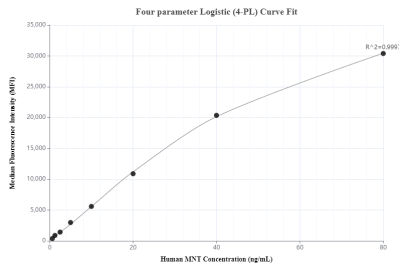
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

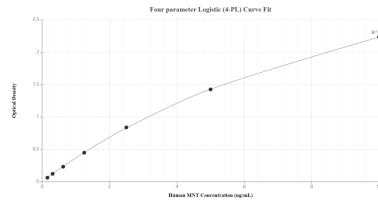
Storage

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

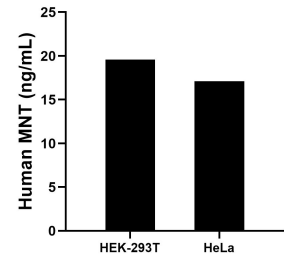
Selected Validation Data



Cytometric bead array standard curve of MP00617-1, MNT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83648-1-PBS. Detection antibody: 83648-3-PBS. Standard: Ag34529. Range: 0.625-80 ng/mL



Sandwich ELISA standard curve of MP00617-1, Human MNT Recombinant Matched Antibody Pair - PBS only. 83648-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34529. 83648-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean MNT concentration was determined to be 19.62 ng/mL in HEK-293T cell extract based on a 5.50 mg/mL extract load and 17.06 ng/mL in HeLa cell extract based on a 3.60 mg/mL extract load.