For Research Use Only

MAP2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP01208-3

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Antibodies | ELISA kits | Proteins
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Capture Antibody Information

Catalog Number:
84306-5-PBS

Clone ID:
241653A8

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human

Full name:
microtubule-associated protein 2

Isotype:
IgG

GenBank:
BC038857

Gene ID:
4133

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag11580

Detection Antibody Information

Catalog Number:
84306-3-PBS

Clone ID:
241653E9

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
human, mouse, rat

Full name:
microtubule-associated protein 2

Isotype:
IgG

GenBank:
BC038857

Gene ID:
4133

Purification Method:
Protein A purification

Immunogen Catalog Number:
Ag11580

Applications

Tested Applications:
Sandwich ELISA

Range:
19.5-1250 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

MP01208-3 targets MAP2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MAP2 Recombinant antibody, PBS Only (Capture) 84306-5-PBS (241653A8). 100 μg. Concentration 1 mg/ml.

Detection antibody: MAP2 Recombinant antibody, PBS Only (Detector) 84306-3-PBS (241653E9). 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.

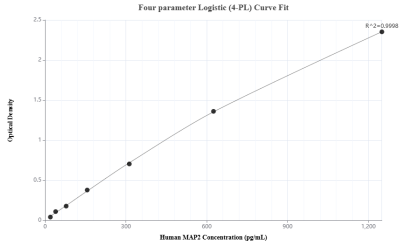
Antibody use should be optimized for each application and assay.

Storage

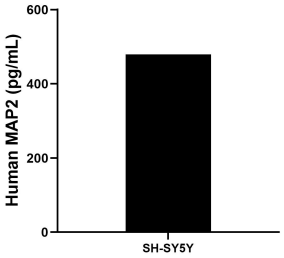
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Sandwich ELISA standard curve of MP01208-3, Human MAP2 Recombinant Matched Antibody Pair - PBS only. 84306-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11580. 84306-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



The mean MAP2 concentration was determined to be 479.14 pg/mL in SH-SY5Y cell extract based on a 1.0 mg/mL extract load.