

For Research Use Only

MTNR1A Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00214-2

Capture Antibody Information

Catalog Number: 83234-2-PBS	Clone ID: 240005C3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: melatonin receptor 1A
Isotype: IgG	GenBank: BC074947	Gene ID: 4543
Purification Method: Protein A purification	Immunogen Catalog Number: Ag24198	

Detection Antibody Information

Catalog Number: 83234-3-PBS	Clone ID: 240005F11	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: melatonin receptor 1A
Isotype: IgG	GenBank: BC074947	Gene ID: 4543
Purification Method: Protein A purification	Immunogen Catalog Number: Ag24198	

Applications

Tested Applications: Cytometric bead array	Range: 1.25-20 ng/mL (Cytometric Bead Array)	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

MP00214-2 targets MTNR1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MTNR1A Recombinant antibody, PBS Only (Capture/Detector) 83234-2-PBS (240005C3). 100 μ g. Concentration 1 mg/mL.

Detection antibody: MTNR1A Recombinant antibody, PBS Only (Detector) 83234-3-PBS (240005F11). 100 μ g. Concentration 1 mg/mL.

Alternative MTNR1A matched antibody pairs: MP00214-1

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only (BSA and azide free) 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:

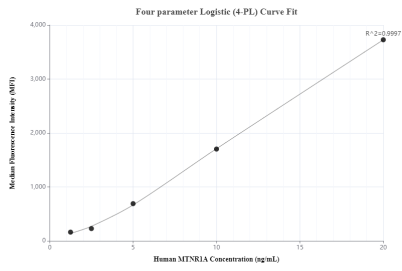
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP00214-2, MTNR1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83234-2-PBS. Detection antibody: 83234-3-PBS. Standard: Ag24198. Range: 1.25-20 ng/mL.