

For Research Use Only



MTNR1A Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00214-1

Capture Antibody Information

Catalog Number:
83234-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240005A1

Reactivity:
Human

Immunogen Catalog Number:
Ag24198

Conjugate:
Unconjugated

Full name:
melatonin receptor 1A

Gene ID:
4543

Detection Antibody Information

Catalog Number:
83234-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240005C3

Reactivity:
Human

GenBank:
BC074947

Immunogen Catalog Number:
Ag24198

Conjugate:
Unconjugated

Full name:
melatonin receptor 1A

Gene ID:
4543

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-20 ng/mL (Cytometric Bead Array)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00214-1 targets MTNR1A in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MTNR1A Recombinant antibody, PBS Only (Capture) 83234-1-PBS (240005A1). 100 µg. Concentration 1 mg/mL.

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

Alternative MTNR1A matched antibody pairs: MP00214-2

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

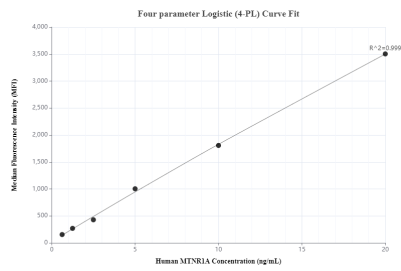
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 ofMP00214-1, MTNR1A Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83234-1-PBS. Detection antibody: 83234-2-PBS. Standard: Ag24198. Range: 0.625-20 ng/mL.