

For Research Use Only

OPRM1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00271-1

Capture Antibody Information

Catalog Number:

83120-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230444G3

Reactivity:

Human

Immunogen Catalog Number:

Ag24806

Conjugate:

Unconjugated

Full name:

opioid receptor, mu 1

Gene ID:

4988

Detection Antibody Information

Catalog Number:

83120-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230444E2

Reactivity:

Human

GenBank:

BC074927

Immunogen Catalog Number:

Ag24806

Conjugate:

Unconjugated

Full name:

opioid receptor, mu 1

Gene ID:

4988

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.

Product Information

MP00271-1 targets OPRM1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: OPRM1 Recombinant antibody, PBS Only (Capture/Detector) 83120-4-PBS (230444G3). 100 µg. Concentration 1 mg/ml.

Detection antibody: OPRM1 Recombinant antibody, PBS Only (Detector) 83120-2-PBS (230444E2). 100 µg. Concentration 1 mg/ml.

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:

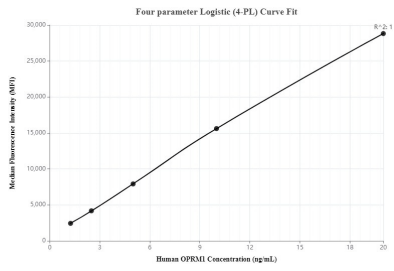
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

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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 MP00271-1, OPRM1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83120-4-PBS. Detection antibody: 83120-2-PBS. Standard: Ag24806. Range: 1.25-20 ng/mL.