

# OPRM1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00271-1

## Capture Antibody Information

Catalog Number: 83120-4-PBS	Clone ID: 230444G3	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: opioid receptor, mu 1
Isotype: IgG	GenBank: BC074927	Gene ID: 4988
Purification Method: Protein A purification	Immunogen Catalog Number: Ag24806	

## Detection Antibody Information

Catalog Number: 83120-2-PBS	Clone ID: 230444E2	Conjugate: Unconjugated
Host: Rabbit	Reactivity: Human	Full name: opioid receptor, mu 1
Isotype: IgG	GenBank: BC074927	Gene ID: 4988
Purification Method: Protein A purification	Immunogen Catalog Number: Ag24806	

## 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

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.

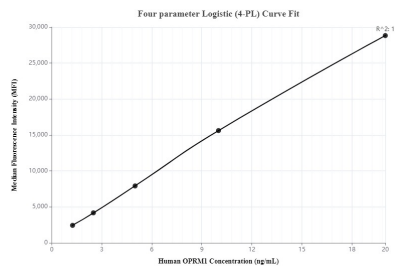
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

# 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.