

AQP1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51521-1**

Capture Antibody Information

Catalog Number: 66805-2-PBS	Clone ID: 2H3C2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: aquaporin 1 (Colton blood group)
Isotype: IgG1	GenBank: BC022486	Gene ID: 358
Purification Method: Protein G purification	Immunogen Catalog Number: Ag14093	

Detection Antibody Information

Catalog Number: 66805-3-PBS	Clone ID: 2B5F7	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: aquaporin 1 (Colton blood group)
Isotype: IgG2a	GenBank: BC022486	Gene ID: 358
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag14093	

Applications

Tested Applications: Cytometric bead array	Range: 1.563-200 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

MP51521-1 targets AQP1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AQP1 Monoclonal antibody, PBS Only (Capture) 66805-2-PBS (2H3C2). 100 µg. Concentration 1 mg/mL.

Detection antibody: AQP1 Monoclonal antibody, PBS Only (Detector) 66805-3-PBS (2B5F7). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

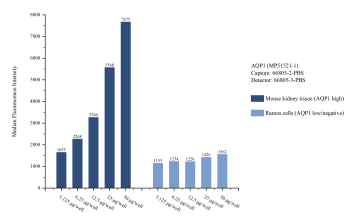
Antibody use should be optimized for each application and assay.

Storage

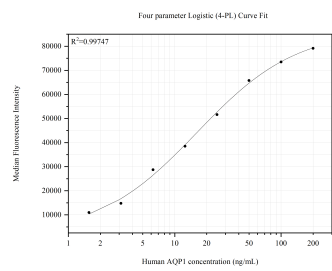
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array sample test of MP51521-1, AQP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66805-2-PBS. Detection antibody: 66805-3-PBS.



Cytometric bead array standard curve of MP51521-1, AQP1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66805-2-PBS. Detection antibody: 66805-3-PBS. Standard:Ag14093. Range: 1.563-200 ng/mL.