

AQP1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP51521-1**

Capture Antibody Information

Catalog Number:
66805-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G purification

Clone ID:
2H3C2
Reactivity:
human
Immunogen Catalog Number:
Ag14093

Conjugate:
Unconjugated
Full name:
aquaporin 1 (Colton blood group)
Gene ID:
358

Detection Antibody Information

Catalog Number:
66805-3-PBS
Host:
Mouse
Isotype:
IgG2a
Purification Method:
Protein A Magarose purification

Clone ID:
2B5F7
Reactivity:
human
GenBank:
BC022486
Immunogen Catalog Number:
Ag14093

Conjugate:
Unconjugated
Full name:
aquaporin 1 (Colton blood group)
Gene ID:
358

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.

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.

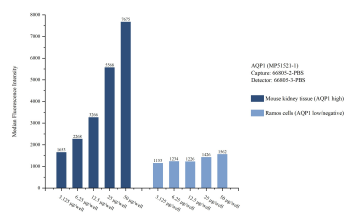
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

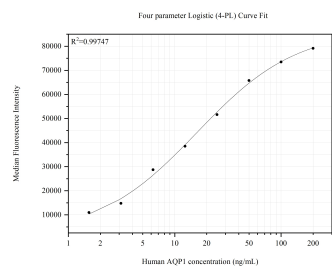
Storage

Storage:
Store at -80°C.
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.