

For Research Use Only

AQP5 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51667-1

Capture Antibody Information

Catalog Number:
61073-1-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
3D6C3
Reactivity:
human
Immunogen Catalog Number:
Ag14514

Conjugate:
Unconjugated
Full name:
aquaporin 5
Gene ID:
362

Detection Antibody Information

Catalog Number:
61073-2-PBS
Host:
Mouse
Isotype:
IgG1
Purification Method:
Protein G Magarose purification

Clone ID:
3A4A2
Reactivity:
human
GenBank:
BC032946
Immunogen Catalog Number:
Ag14514

Conjugate:
Unconjugated
Full name:
aquaporin 5
Gene ID:
362

Applications

Tested Applications:
Cytometric bead array

Range:
6.25-200 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

MP51667-1 targets AQP5 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.
Capture antibody: AQP5 Monoclonal antibody, PBS Only (Capture) 61073-1-PBS (3D6C3). 100 µg. Concentration 1 mg/mL.
Detection antibody: AQP5 Monoclonal antibody, PBS Only (Detector) 61073-2-PBS (3A4A2). 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.

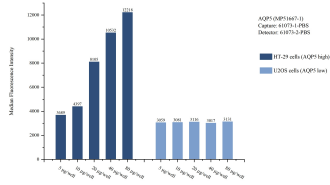
Storage

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

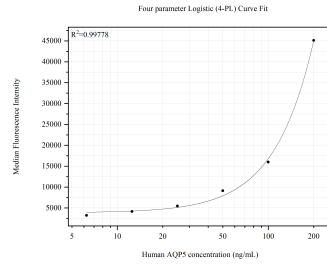
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 sample test of MP51667-1, AQP5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61073-1-PBS. Detection antibody: 61073-2-PBS.



Cytometric bead array standard curve of MP51667-1, AQP5 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61073-1-PBS. Detection antibody: 61073-2-PBS. Standard:Ag14514. Range: 6.25-200 ng/mL.