

For Research Use Only

# AQP1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66805-2-PBS



## Basic Information

|                                      |                                                |                                                |
|--------------------------------------|------------------------------------------------|------------------------------------------------|
| Catalog Number:<br>66805-2-PBS       | GenBank Accession Number:<br>BC022486          | Purification Method:<br>Protein G purification |
| Source:<br>Mouse                     | GeneID (NCBI):<br>358                          | CloneNo.:<br>2H3C2                             |
| Isotype:<br>IgG1                     | UNIPROT ID:<br>P29972                          |                                                |
| Immunogen Catalog Number:<br>AG14093 | Full Name:<br>aquaporin 1 (Colton blood group) |                                                |
|                                      | Calculated MW:<br>269 aa, 29 kDa               |                                                |

## Applications

Tested Applications:  
Cytometric bead array, Indirect ELISA

Species Specificity:  
human

## Background Information

### 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, pH7.3

For technical support and original validation data for this product please contact:

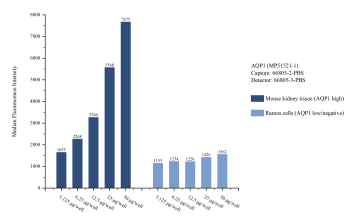
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

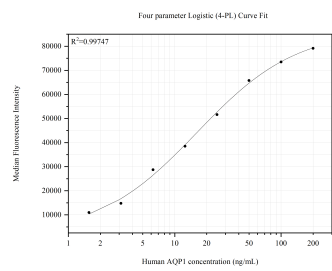
W: [ptgcn.com](http://ptgcn.com)

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# 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.