

For Research Use Only

AQP4 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51050-1

Capture Antibody Information

Catalog Number:
68448-2-PBS

Host:
Mouse

Isotype:
IgG2b

Purification Method:
Protein A Magarose purification

Clone ID:
1E11C4

Reactivity:
human

Immunogen Catalog Number:
Ag9830

Conjugate:
Unconjugated

Full name:
Aquaporin 4

Gene ID:
361

Detection Antibody Information

Catalog Number:
68448-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
4D2F6

Reactivity:
human

GenBank:
BC022286

Immunogen Catalog Number:
Ag9830

Conjugate:
Unconjugated

Full name:
Aquaporin 4

Gene ID:
361

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-25 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

MP51050-1 targets AQP4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AQP4 Monoclonal antibody, PBS Only (Capture) 68448-2-PBS (1E11C4). 100 µg. Concentration 1 mg/ml.

Detection antibody: AQP4 Monoclonal antibody, PBS Only (Detector) 68448-3-PBS (4D2F6). 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

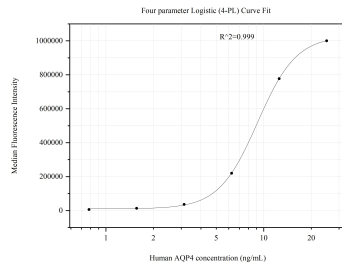
Storage:
Store at -80°C.

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 standard curve of MP51050-1, AQP4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68448-2-PBS. Detection antibody: 68448-3-PBS. Standard: Ag9830. Range: 0.781-25 ng/mL