

For Research Use Only

Claudin 2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50931-3

Capture Antibody Information

Catalog Number:
60650-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1F12C3

Reactivity:
human

GenBank:
BC014424

Immunogen Catalog Number:
Ag1866

Conjugate:
Unconjugated

Full name:
claudin 2

Gene ID:
9075

Detection Antibody Information

Catalog Number:
60650-5-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
3E11E8

Reactivity:
human

GenBank:
BC014424

Immunogen Catalog Number:
Ag1866

Conjugate:
Unconjugated

Full name:
claudin 2

Gene ID:
9075

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-100 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

MP50931-3 targets Claudin 2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Claudin 2 Monoclonal antibody, PBS Only (Capture) 60650-1-PBS (1F12C3). 100 μ g. Concentration 1 mg/ml.

Detection antibody: Claudin 2 Monoclonal antibody, PBS Only (Detector) 60650-5-PBS (3E11E8). 100 μ g. 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

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

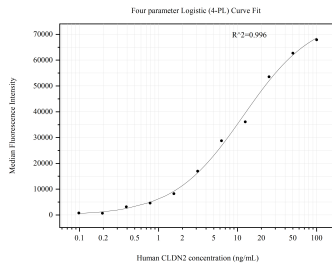
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP50931-3, Claudin 2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60650-1-PBS. Detection antibody: 60650-5-PBS. Standard: Ag1866. Range: 0.098-100 ng/mL