

For Research Use Only

Claudin 1 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50425-1

Capture Antibody Information

Catalog Number:
68969-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
4D5A8

Reactivity:
human

Immunogen Catalog Number:
Ag15931

Conjugate:
Unconjugated

Full name:
claudin 1

Gene ID:
9076

Detection Antibody Information

Catalog Number:
68970-1-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A Magarose purification

Clone ID:
2G11E6

Reactivity:
human

GenBank:
BC012471

Immunogen Catalog Number:
Ag3713

Conjugate:
Unconjugated

Full name:
claudin 1

Gene ID:
9076

Applications

Tested Applications:
Cytometric bead array

Range:
0.391-100 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

MP50425-1 targets Claudin 1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Claudin 1 Monoclonal antibody, PBS Only (Capture) 68969-1-PBS (4D5A8). 100 µg. Concentration 1 mg/ml.

Detection antibody: Claudin 1 Monoclonal antibody, PBS Only (Detector) 68970-1-PBS (2G11E6). 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

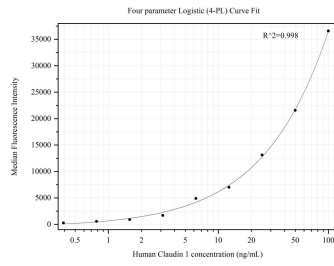
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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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 MP50425-1, Claudin 1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68969-1-PBS. Detection antibody: 68970-1-PBS. Standard: Ag3713. Range: 0.391-100 ng/mL