

For Research Use Only



Occludin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP51160-3

Capture Antibody Information

Catalog Number:
66378-1-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein A purification

Clone ID:
1D3C4

Reactivity:
human, mouse, rat, pig

Immunogen Catalog Number:
Ag4057

Conjugate:
Unconjugated

Full name:
occludin

Gene ID:
4950

Detection Antibody Information

Catalog Number:
66378-4-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G Magarose purification

Clone ID:
1D9G10

Reactivity:
human

GenBank:
BC029886

Immunogen Catalog Number:
Ag4057

Conjugate:
Unconjugated

Full name:
occludin

Gene ID:
4950

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-50 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

MP51160-3 targets Occludin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Occludin Monoclonal antibody, PBS Only (Capture/Detector) 66378-1-PBS (1D3C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Occludin Monoclonal antibody, PBS Only (Detector) 66378-4-PBS (1D9G10). 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

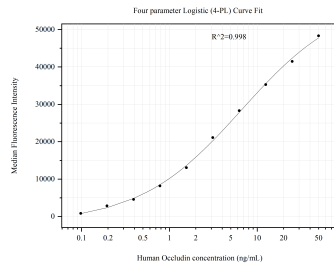
For technical support and original validation data for this product please contact:

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 MP51160-3, Occludin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66378-1-PBS. Detection antibody: 66378-4-PBS. Standard: Ag4057. Range: 0.098-50 ng/mL