

For Research Use Only

# Claudin 18 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51118-2

## Capture Antibody Information

Catalog Number:

60782-3-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G purification

Clone ID:

1B2A7

Reactivity:

human

Immunogen Catalog Number:

Ag34049

Conjugate:

Unconjugated

Full name:

claudin 18

Gene ID:

51208

## Detection Antibody Information

Catalog Number:

60782-2-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G purification

Clone ID:

1A12E2

Reactivity:

human

GenBank:

NM\_001002026

Immunogen Catalog Number:

Ag34049

Conjugate:

Unconjugated

Full name:

claudin 18

Gene ID:

51208

## Applications

Tested Applications:

Cytometric bead array

Range:

3.125-100 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

MP51118-2 targets Claudin 18 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Claudin 18 Monoclonal antibody, PBS Only (Capture) 60782-3-PBS (1B2A7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Claudin 18 Monoclonal antibody, PBS Only (Detector) 60782-2-PBS (1A12E2). 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:

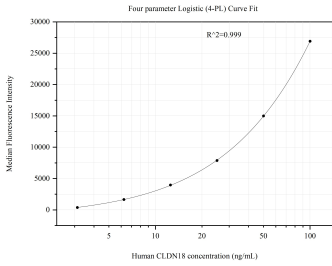
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

# Selected Validation Data



Cytometric bead array standard curve of MP5118-2, Claudin 18 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60782-3-PBS. Detection antibody: 60782-2-PBS. Standard: Ag34049. Range: 3.125-100 ng/mL