

# 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  
GenBank:  
NM\_001002026  
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  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Claudin 18 Monoclonal antibody, PBS Only (Detector) 60782-2-PBS (1A12E2). 100  $\mu$ 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.

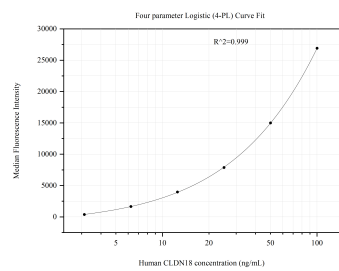
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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

# Selected Validation Data



Cytometric bead array standard curve of MP51118-2, 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