

# Claudin 18 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: MP51118-1

## Capture Antibody Information

Catalog Number: 60782-1-PBS	Clone ID: 1A6D2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: claudin 18
Isotype: IgG1	GenBank: NM_001002026	Gene ID: 51208
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag34049	

## Detection Antibody Information

Catalog Number: 60782-2-PBS	Clone ID: 1A12E2	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: claudin 18
Isotype: IgG1	GenBank: NM_001002026	Gene ID: 51208
Purification Method: Protein G purification	Immunogen Catalog Number: Ag34049	

## Applications

Tested Applications: Cytometric bead array	Range: 6.25-100 ng/mL (Cytometric Bead Array)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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## Product Information

MP51118-1 targets Claudin 18 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Claudin 18 Monoclonal antibody, PBS Only (Capture) 60782-1-PBS (1A6D2). 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.

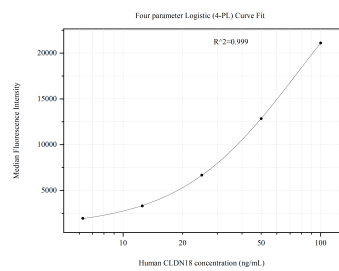
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP51118-1, Claudin 18 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60782-1-PBS. Detection antibody: 60782-2-PBS. Standard:Ag34049. Range: 6.25-100 ng/mL.