

# Claudin 1 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50425-1**

## Capture Antibody Information

Catalog Number: 68969-1-PBS	Clone ID: 4D5A8	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: claudin 1
Isotype: IgG1	GenBank: BC012471	Gene ID: 9076
Purification Method: Protein G purification	Immunogen Catalog Number: Ag15931	

## Detection Antibody Information

Catalog Number: 68970-1-PBS	Clone ID: 2G11E6	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: claudin 1
Isotype: IgG2a	GenBank: BC012471	Gene ID: 9076
Purification Method: Protein A Magarose purification	Immunogen Catalog Number: Ag3713	

## 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.
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## 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.

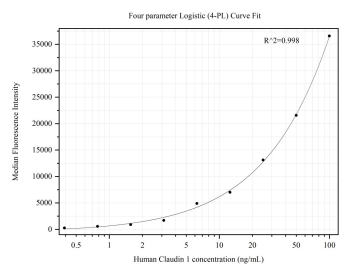
Antibody use should be optimized for each application and assay.

## Storage

Storage:  
Store at -80°C.  
**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 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