

For Research Use Only

# N-cadherin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50439-2

## Capture Antibody Information

**Catalog Number:**  
66219-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein A purification

**Clone ID:**  
1D8B3  
**Reactivity:**  
human, mouse, rat, pig, rabbit  
**Immunogen Catalog Number:**  
Ag4996

**Conjugate:**  
Unconjugated  
**Full name:**  
cadherin 2, type 1, N-cadherin (neuronal)  
**Gene ID:**  
1000

## Detection Antibody Information

**Catalog Number:**  
66219-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2C9A1  
**Reactivity:**  
human  
**GenBank:**  
BC036470  
**Immunogen Catalog Number:**  
Ag4996

**Conjugate:**  
Unconjugated  
**Full name:**  
cadherin 2, type 1, N-cadherin (neuronal)  
**Gene ID:**  
1000

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-100 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

MP50439-2 targets N-cadherin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: N-cadherin Monoclonal antibody, PBS Only (Capture) 66219-1-PBS (1D8B3). 100 µg. Concentration 1 mg/ml.  
Detection antibody: N-cadherin Monoclonal antibody, PBS Only (Capture/Detector) 66219-2-PBS (2C9A1). 100 µg. Concentration 1 mg/ml.  
Alternative N-cadherin matched antibody pairs: MP50439-1  
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.

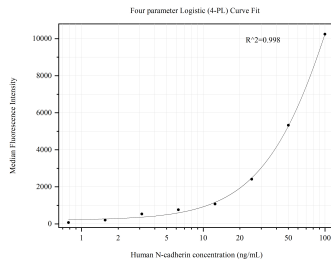
## Storage

**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) E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com) W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array standard curve of MP50439-2, N-cadherin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66219-1-PBS. Detection antibody: 66219-2-PBS. Standard:Eg0701. Range: 0.781-100 ng/mL