

For Research Use Only

N-cadherin Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50439-1

Capture Antibody Information

Catalog Number: 66219-2-PBS	Clone ID: 2C9A1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: cadherin 2, type 1, N-cadherin (neuronal)
Isotype: IgG1	GenBank: BC036470	Gene ID: 1000
Purification Method: Protein G Magarose purification	Immunogen Catalog Number: Ag4996	

Detection Antibody Information

Catalog Number: 68532-2-PBS	Clone ID: 2D9G1	Conjugate: Unconjugated
Host: Mouse	Reactivity: human	Full name: cadherin 2, type 1, N-cadherin (neuronal)
Isotype: IgG1	GenBank: NM_001792.4	Gene ID: 1000
Purification Method: Protein G purification		

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.
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Product Information

MP50439-1 targets N-cadherin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: N-cadherin Monoclonal antibody, PBS Only (Capture/Detector) 66219-2-PBS (2C9A1). 100 µg. Concentration 1 mg/ml.

Detection antibody: CDH2 Monoclonal antibody, PBS Only (Detector) 68532-2-PBS (2D9G1). 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

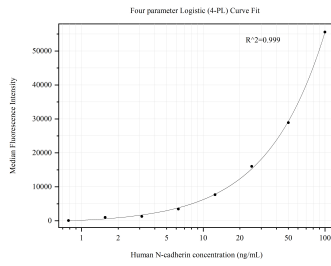
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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 MP50439-1, N-cadherin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66219-2-PBS. Detection antibody: 68532-2-PBS. Standard: Eg0701. Range: 0.781-100 ng/mL