

N-cadherin Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50439-3

Capture Antibody Information

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| Catalog Number: 66219-3-PBS | Clone ID: 1D12A10 | Conjugate: Unconjugated |
| Host: Mouse | Reactivity: human | Full name: cadherin 2, type 1, N-cadherin (neuronal) |
| Isotype: IgG2a | GenBank: BC036470 | Gene ID: 1000 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag4996 | |

Detection Antibody Information

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| 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 | |

Applications

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| Tested Applications: Cytometric bead array | Range: 1.563-100 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

MP50439-3 targets N-cadherin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: N-cadherin Monoclonal antibody, PBS Only (Capture) 66219-3-PBS (1D12A10). 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, MP50439-2

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

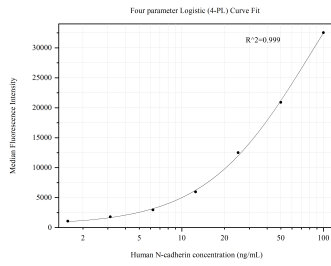
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP50439-3, N-cadherin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66219-3-PBS. Detection antibody: 66219-2-PBS. Standard: Eg0701. Range: 1.563-100 ng/mL