

NMI Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00891-2

Capture Antibody Information

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|---|---|--|
| Catalog Number: 83986-3-PBS | Clone ID: 241135D2 | Conjugate: Unconjugated |
| Host: Rabbit | Reactivity: human | Full name: N-myc (and STAT) interactor |
| Isotype: IgG | GenBank: BC001268 | Gene ID: 9111 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag34759 | |

Detection Antibody Information

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|---|---|--|
| Catalog Number: 83986-1-PBS | Clone ID: 241135A3 | Conjugate: Unconjugated |
| Host: Rabbit | Reactivity: human | Full name: N-myc (and STAT) interactor |
| Isotype: IgG | GenBank: BC001268 | Gene ID: 9111 |
| Purification Method: Protein A purification | Immunogen Catalog Number: Ag34759 | |

Applications

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| Tested Applications: Cytometric bead array, Sandwich ELISA | Range: 0.625-80 ng/mL (Cytometric Bead Array) 78.1-5000 pg/mL (Sandwich ELISA) | 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

MP00891-2 targets NMI in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: NMI Recombinant antibody, PBS Only (Capture/Detector) 83986-3-PBS (241135D2). 100 µg. Concentration 1 mg/ml.

Detection antibody: NMI Recombinant antibody, PBS Only (Detector) 83986-1-PBS (241135A3). 100 µg. Concentration 1 mg/ml.

Alternative NMI matched antibody pairs: MP00891-1, MP00891-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

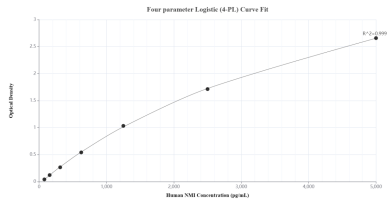
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

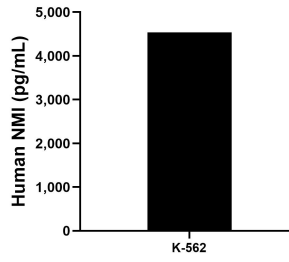
Storage

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

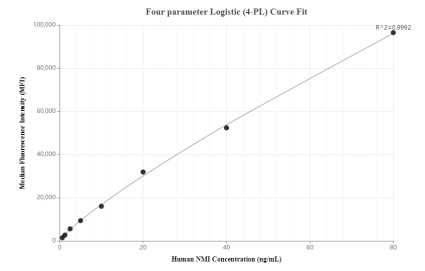
Selected Validation Data



Sandwich ELISA standard curve of MP00891-2, Human NMI Recombinant Matched Antibody Pair - PBS only. 83986-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34759. 83986-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean NMI concentration was determined to be 4,538.7 pg/mL in K-562 cell extract based on a 4.5 mg/mL extract load.



Cytometric bead array standard curve of MP00891-2, NMI Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83986-3-PBS. Detection antibody: 83986-1-PBS. Standard: Ag34759. Range: 0.625-80 ng/mL