

# NMI Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00891-2

## Capture Antibody Information

**Catalog Number:**  
83986-3-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241135D2

**Reactivity:**  
human

**Immunogen Catalog Number:**  
Ag34759

**Conjugate:**  
Unconjugated

**Full name:**  
N-myc (and STAT) interactor

**Gene ID:**  
9111

## Detection Antibody Information

**Catalog Number:**  
83986-1-PBS

**Host:**  
Rabbit

**Isotype:**  
IgG

**Purification Method:**  
Protein A purification

**Clone ID:**  
241135A3

**Reactivity:**  
human

**GenBank:**  
BC001268

**Immunogen Catalog Number:**  
Ag34759

**Conjugate:**  
Unconjugated

**Full name:**  
N-myc (and STAT) interactor

**Gene ID:**  
9111

## Applications

**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.

## 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.  
**Storage buffer:**  
PBS only

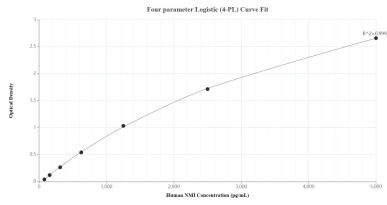
For technical support and original validation data for this product please contact:

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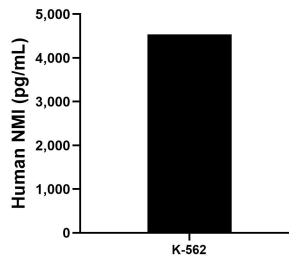
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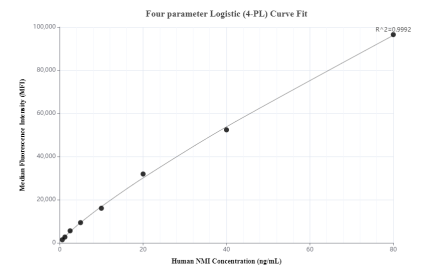
## Selected Validation Data



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