

For Research Use Only

# NMI Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83986-3-PBS



## Basic Information

<b>Catalog Number:</b> 83986-3-PBS	<b>GenBank Accession Number:</b> BC001268	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 9111	<b>CloneNo.:</b> 241135D2
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q13287	
<b>Isotype:</b> IgG	<b>Full Name:</b> N-myc (and STAT) interactor	
<b>Immunogen Catalog Number:</b> AG34759	<b>Calculated MW:</b> 35 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

**Species Specificity:**  
human

## Product Information

83986-3-PBS targets NMI as part of a matched antibody pair:

MP00891-2: 83986-3-PBS capture and 83986-1-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP00891-3: 83986-2-PBS capture and 83986-3-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

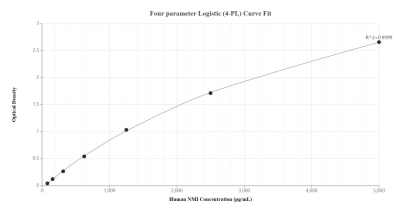
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

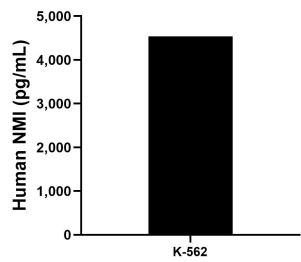
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

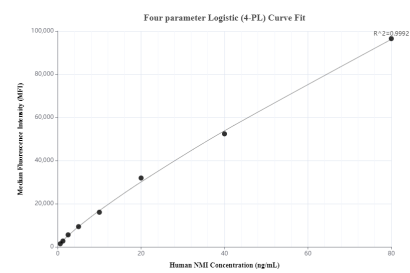
Selected Validation Data



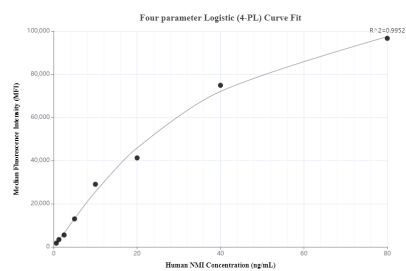
Sandwich ELISA standard curve of MP00891-2, Human NMI Recombinant Matched Antibody Pair - PBS only. 83986-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34759. 83986-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



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.



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