

For Research Use Only

# MNT Recombinant antibody, PBS Only (Detector)

Catalog Number:83648-3-PBS



## Basic Information

<b>Catalog Number:</b> 83648-3-PBS	<b>GenBank Accession Number:</b> BC117563	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 4335	<b>CloneNo.:</b> 240550D12
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q99583	
<b>Isotype:</b> IgG	<b>Full Name:</b> MAX binding protein	
<b>Immunogen Catalog Number:</b> AG34529	<b>Calculated MW:</b> 582 aa, 62 kDa	

## Applications

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

**Species Specificity:**  
human

## Background Information

### 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:

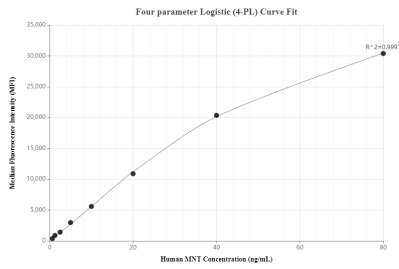
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

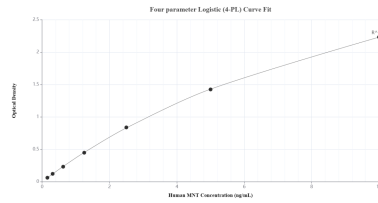
W: [ptgcn.com](http://ptgcn.com)

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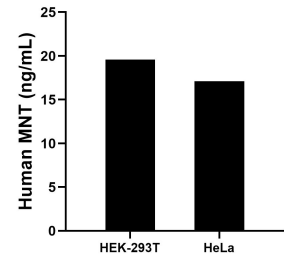
## Selected Validation Data



Cytometric bead array standard curve of MP00617-1, MNT Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83648-1-PBS. Detection antibody: 83648-3-PBS. Standard: Ag34529. Range: 0.625-80 ng/mL



Sandwich ELISA standard curve of MP00617-1, Human MNT Recombinant Matched Antibody Pair - PBS only. 83648-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag34529. 83648-3-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean MNT concentration was determined to be 19.62 ng/mL in HEK-293T cell extract based on a 5.50 mg/mL extract load and 17.06 ng/mL in HeLa cell extract based on a 3.60 mg/mL extract load.