

For Research Use Only

# Rat Mmp9 Recombinant antibody, PBS Only (Detector)

Catalog Number:83768-1-PBS



## Basic Information

<b>Catalog Number:</b> 83768-1-PBS	<b>GenBank Accession Number:</b> NM_031055.2	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 81687	<b>CloneNo.:</b> 240895A8
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P50282	
<b>Isotype:</b> IgG	<b>Full Name:</b> matrix metalloproteinase 9	
	<b>Calculated MW:</b> 79kd	

## Applications

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

**Species Specificity:**  
rat

## 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:

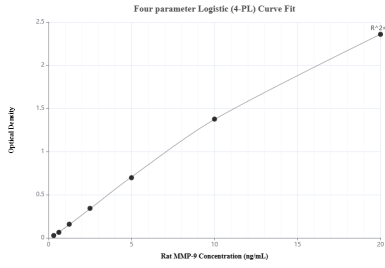
T: 4006900926

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

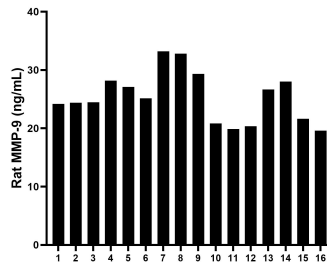
W: [ptgcn.com](http://ptgcn.com)

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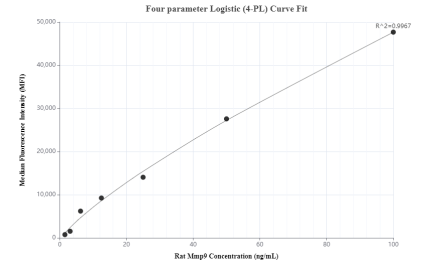
## Selected Validation Data



Sandwich ELISA standard curve of MP00757-1, Rat MMP-9 Recombinant Matched Antibody Pair - PBS only. 83768-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0439. 83768-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



Serum of sixteen rats was measured. The rat MMP-9 concentration of detected samples was determined to be 25.36 ng/mL with a range of 19.61 - 33.20 ng/mL



Cytometric bead array standard curve of MP00757-1, RAT MMP-9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83768-2-PBS. Detection antibody: 83768-1-PBS. Standard: Eg0439. Range: 1.56-100 ng/mL