

For Research Use Only

# Rat 4-1BB Ligand/TNFSF9 Recombinant monoclonal antibody, PBS Only (Detector)



Catalog Number: 87653-1-PBS

## Basic Information

<b>Catalog Number:</b> 87653-1-PBS	<b>GenBank Accession Number:</b> NM_181384.2	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 353218	<b>CloneNo.:</b> 251937G6
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q80WE6	
<b>Immunogen Catalog Number:</b> EG5263	<b>Full Name:</b> tumor necrosis factor (ligand) superfamily, member 9	
	<b>Calculated MW:</b> 33 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**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, pH7.3

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

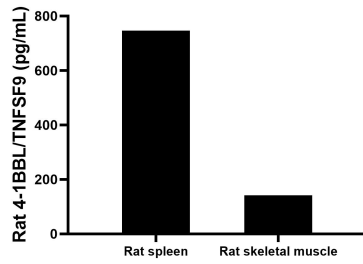
T: 4006900926

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

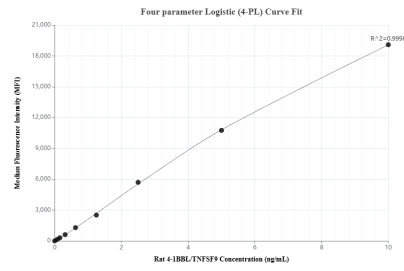
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean 4-1BBL/TNFSF9 concentration was determined to be 746.3 pg/mL in rat spleen tissue extract based on a 8.8 mg/mL extract load, 142.1 pg/mL in rat skeletal muscle tissue extract based on a 4.7 mg/mL extract load.



Cytometric bead array standard curve of MP03127-1, RAT 4-1BBL/TNFSF9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87653-2-PBS. Detection antibody: 87653-1-PBS. Standard: Eg5263. Range: 0.078-10 ng/mL.