

For Research Use Only

# Rat 4-1BBL/TNFSF9 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03127-1

## Capture Antibody Information

**Catalog Number:**  
87653-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251937D9  
**Reactivity:**  
rat  
**Immunogen Catalog Number:**  
Eg5263

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor (ligand) superfamily, member 9  
**Gene ID:**  
353218

## Detection Antibody Information

**Catalog Number:**  
87653-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
251937G6  
**Reactivity:**  
rat  
**GenBank:**  
NM\_181384.2  
**Immunogen Catalog Number:**  
Eg5263

**Conjugate:**  
Unconjugated  
**Full name:**  
tumor necrosis factor (ligand) superfamily, member 9  
**Gene ID:**  
353218

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.078-10 ng/mL (Cytometric Bead Array)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP03127-1 targets 4-1BBL/TNFSF9 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat 4-1BB Ligand/TNFSF9 Recombinant monoclonal antibody, PBS Only (Capture) 87653-2-PBS (251937D9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Rat 4-1BB Ligand/TNFSF9 Recombinant monoclonal antibody, PBS Only (Detector) 87653-1-PBS (251937G6). 100 µg. Concentration 1 mg/mL.

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

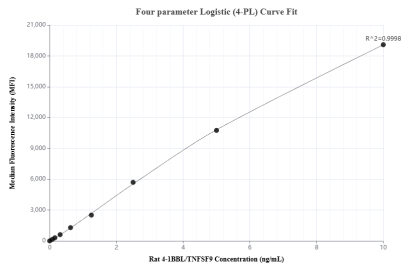
For technical support and original validation data for this product please contact:

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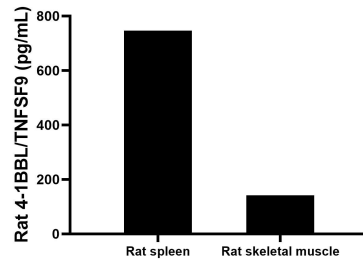
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



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



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.