

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
GenBank:
NM_181384.2
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.

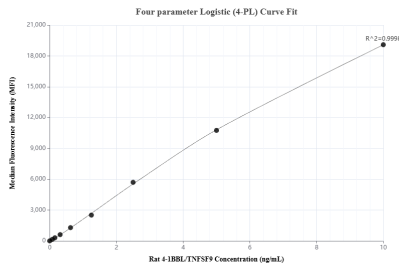
Storage

Storage:
Store at -80°C.

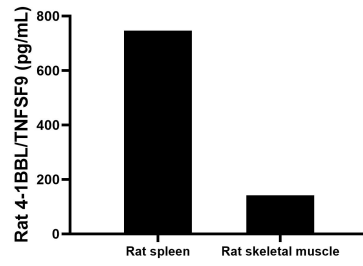
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

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.