

For Research Use Only

# Mouse TLT-4/TREML4 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP03163-1

## Capture Antibody Information

**Catalog Number:**  
87709-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252981D5  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_172623.2  
**Immunogen Catalog Number:**  
Eg7514

**Conjugate:**  
Unconjugated  
**Full name:**  
triggering receptor expressed on myeloid cells-like 4  
**Gene ID:**  
224840

## Detection Antibody Information

**Catalog Number:**  
87709-1-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
252981B5  
**Reactivity:**  
mouse  
**GenBank:**  
NM\_172623.2  
**Immunogen Catalog Number:**  
Eg7514

**Conjugate:**  
Unconjugated  
**Full name:**  
triggering receptor expressed on myeloid cells-like 4  
**Gene ID:**  
224840

## Applications

**Tested Applications:**  
Cytometric bead array

**Range:**  
0.781-25 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

MP03163-1 targets TLT-4/TREML4 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Mouse TREML4/TLT-4 Recombinant monoclonal antibody, PBS Only (Capture) 87709-2-PBS (252981D5). 100  $\mu$ g. Concentration 1 mg/mL.

Detection antibody: Mouse TREML4/TLT-4 Recombinant monoclonal antibody, PBS Only (Detector) 87709-1-PBS (252981B5). 100  $\mu$ g. 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

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

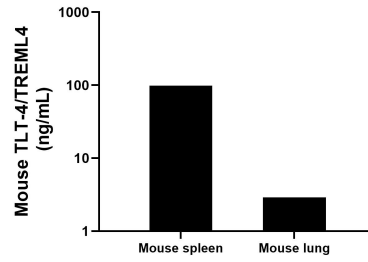
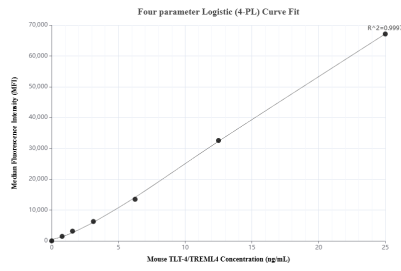
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W: [ptgcn.com](http://ptgcn.com)

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array standard curve of MP03163-1, MOUSE TLT-4/TREML4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87709-2-PBS. Detection antibody: 87709-1-PBS. Standard: Eg7514. Range: 0.781-25 ng/mL

The mean TLT-4/TREML4 concentration was determined to be 98.2 ng/mL in mouse spleen tissue extract based on a 6.4 mg/mL extract load, 2.9 ng/mL in mouse lung tissue extract based on a 5.0 mg/mL extract load.