

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
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 µg. Concentration 1 mg/mL.

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

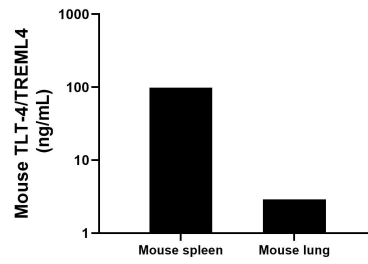
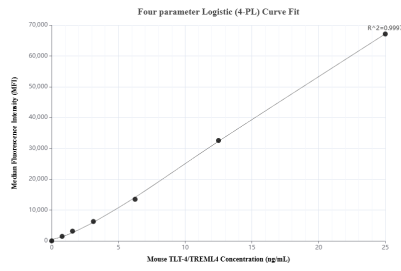
For technical support and original validation data for this product please contact:

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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.