

For Research Use Only

Mouse TREML4/TLT-4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87709-2-PBS



Basic Information

Catalog Number: 87709-2-PBS	GenBank Accession Number: NM_172623.2	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 224840	CloneNo.: 252981D5
Source: Rabbit	UNIPROT ID: Q3LRV9-1	
Isotype: IgG	Full Name: triggering receptor expressed on myeloid cells-like 4	
Immunogen Catalog Number: EG7514	Calculated MW: 29 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

87709-2-PBS targets TREML4/TLT-4 as part of a matched antibody pair:

MP03163-1: 87709-2-PBS capture and 87709-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

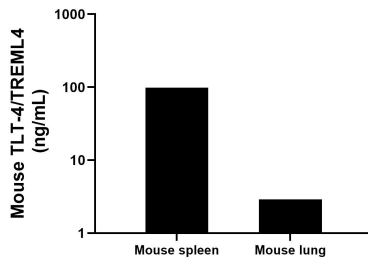
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

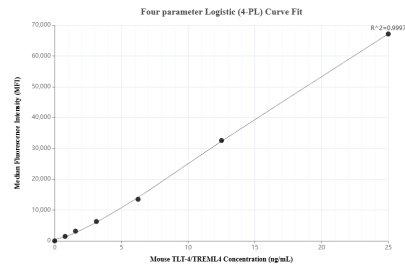
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.