For Research Use Only

Mouse Trem2 Recombinant monoclonal antibody, PBS Only (Capture/Detector)

Catalog Number:88658-2-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88658-2-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG10946

GenBank Accession Number:
NM_031254.4

GeneID (NCBI):
83433

UNIPROT ID:
Q99NH8-1

Full Name:
triggering receptor expressed on myeloid cells 2

Calculated MW:
25 kDa

Purification Method:
Protein A purification

CloneNo.:
261295C4

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Background Information

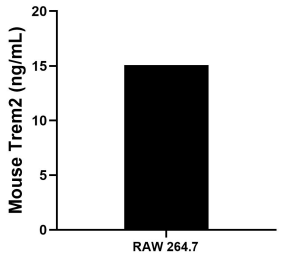
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

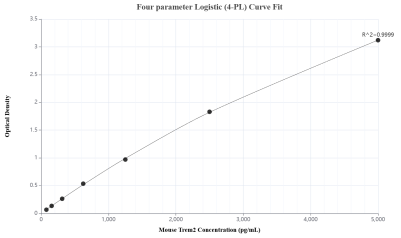
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

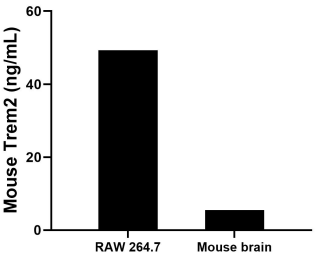
Selected Validation Data



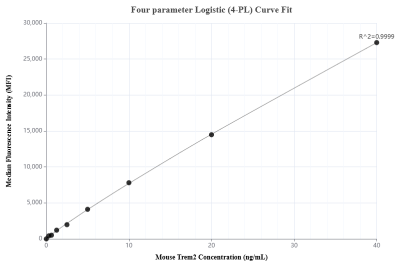
The mean Trem2 concentration was determined to be 15.1 ng/mL in RAW 264.7 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03622-2, Mouse Trem2 Recombinant Matched Antibody Pair - PBS only. 88658-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg10946. 88658-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean Trem2 concentration was determined to be 49.3 ng/mL in RAW 264.7 cell extract based on a 1.2 mg/mL extract load, 5.5 ng/mL in mouse brain tissue extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03622-1, MOUSE Trem2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88658-1-PBS. Detection antibody: 88658-2-PBS. Standard: Eg10946. Range: 0.312-40 ng/mL.