

For Research Use Only

# TREM2 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83438-4-PBS

## Basic Information

<b>Catalog Number:</b> 83438-4-PBS	<b>GenBank Accession Number:</b> BC032362	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 54209	<b>CloneNo.:</b> 240384E4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9NZC2	
<b>Isotype:</b> IgG	<b>Full Name:</b> triggering receptor expressed on myeloid cells 2	
	<b>Calculated MW:</b> 222 aa, 25 kDa	

## Applications

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

**Species Specificity:**  
Human

## Product Information

83438-4-PBS targets TREM2 as part of a matched antibody pair:

MP00440-3: 83438-4-PBS capture and 83438-5-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

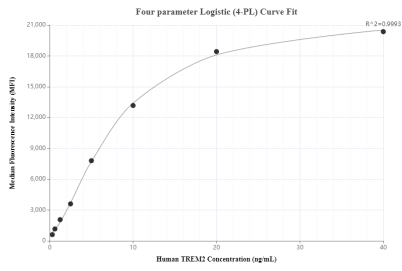
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP00440-3, TREM2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83438-4-PBS. Detection antibody: 83438-5-PBS. Standard: Eg0747. Range: 0.313-40 ng/mL