

# TREM2 Monoclonal Matched Antibody Pair, PBS Only

Catalog Number:MP50208-1

## Capture Antibody Information

**Catalog Number:**  
68831-1-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
3C9G3  
**Reactivity:**  
Human  
**GenBank:**  
BC032362

**Conjugate:**  
Unconjugated  
**Full name:**  
triggering receptor expressed on myeloid cells 2  
**Gene ID:**  
54209

## Detection Antibody Information

**Catalog Number:**  
68831-2-PBS  
**Host:**  
Mouse  
**Isotype:**  
IgG1  
**Purification Method:**  
Protein G Magarose purification

**Clone ID:**  
2F10C7  
**Reactivity:**  
Human  
**GenBank:**  
BC032362

**Conjugate:**  
Unconjugated  
**Full name:**  
triggering receptor expressed on myeloid cells 2  
**Gene ID:**  
54209

## Applications

**Tested Applications:**  
Sandwich ELISA

**Range:**  
0.049-50 ng/mL (Sandwich ELISA)

**Recommended Dilutions:**  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP50208-1 targets TREM2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: TREM2 Monoclonal antibody, PBS Only (Capture) 68831-1-PBS (3C9G3). 100 µg. Concentration 1 mg/mL.

Detection antibody: TREM2 Monoclonal antibody, PBS Only (Detector) 68831-2-PBS (2F10C7). 100 µg. Concentration 1 mg/mL.

Alternative TREM2 matched antibody pairs: MP00440-1, MP00440-2, MP00440-3

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

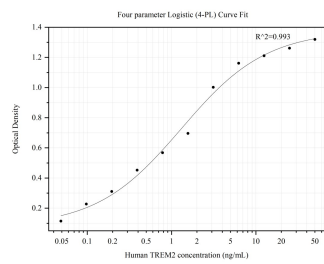
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

## Storage

**Storage:**  
Store at -80°C.  
**Storage buffer:**  
PBS only

# Selected Validation Data



Sandwich ELISA standard curve of MP50208-1, TREM2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68831-1-PBS. Detection antibody: HRP-conjugated 68831-2-PBS. Standard:Eg0747. Range: 0.049-50 ng/mL.