Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Human TREM2 mAb (CAP)

**Catalog No.: RM17951**

## Basic Information

**Catalog No.**
RM17951

**Catagory**
Elisa Antibody Kit

**Application**
ELISA

## Product Information

**Ig Type**
Rabbit IgG

**Purification**
Affinity purification

**Endotoxin Level**
/

**Storage**
Store at -20℃
**Avoid repeated freeze-thaw cycles.**

**Formulation**
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, pH 7.4.

## Contact


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## Background

This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL). Alternative splicing results in multiple transcript variants encoding different isoforms.

## Immunogen Information

**Immunogen**
Recombinant Human TREM2 Protein

## Cross-Reactivity

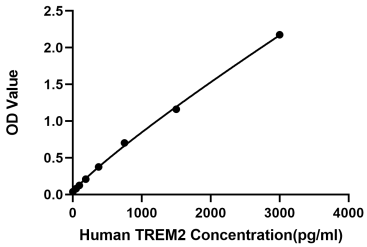
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## Assay Applications

Human TREM2 Sandwich Immunoassay

| | Recommended Concentration | Sample |
|---|---|---|
| ELISA Capture | 0.5-2 μg/mL | Rabbit anti-Human TREM2 mAb (Cat. No. RM17951) |
| ELISA Detection | 0.008-0.0.03 μg/mL | Rabbit anti-Human TREM2 mAb (Cat. No. RM17952) |
| Standard | 46.88-3000 pg/mL | Recombinant Human TREM2 Protein (Cat. No. RP01159) |

## Validation Data




This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.