

# Anti-TREM2 Chimeric Recombinant Rabbit Monoclonal Antibody

## Product Information

**Product SKU:**

HDAB0213

**Size:**

100 µg

**Isotype:**

Rabbit/Human Fc chimeric IgG1

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DMC223

**Category:**

Recombinant Antibody

**Reactivity:**

Human

**Synonyms:**

PLOSL2; TREM-2; Trem2a; Trem2b; Trem2c

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

**Applications**

ELISA, Flow Cyt

**Recommended Dilutions:**

ELISA 1:5000-10000; Flow Cyt 1:100

**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.

**Research Use Only:**

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