

32-6238: Mouse Anti Human Triggering receptor expressed on myeloid cells 2(Clone:P2B5AT.)

Clonality :	Monoclonal
Clone Name :	P2B5AT.
Application :	ELISA,WB
Gene :	TREM2
Gene ID :	54209
Uniprot ID :	Q9NZC2
Format :	Purified
Alternative Name :	Triggering receptor expressed on myeloid cells 2,Triggering receptor expressed on monocytes 2,TREM-2,TREM2,Trem2a,Trem2b,Trem2c.
Isotype :	Mouse IgG3 heavy chain and ? light chain.
Immunogen Information :	Anti-human TREM2 mAb, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant human TREM2 amino acids 19-161 purified from E. coli.

Description

TREM2 is a membrane protein that forms a receptor signaling complex with TYROBP. TREM2 may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in the TREM2 gene are a source of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOSL).

Product Info

Amount :	20 µg
Purification :	TREM2 antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

TREM2 antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:500 ~ 1,000. Recommended starting dilution is 1:500.