

TREM2 / TREM-2 Rat anti-Mouse Monoclonal (RPE) (78.18) Antibody - LS-C187521 - LSBio	
CatalogID:	LS-C187521
Target:	triggering receptor expressed on myeloid cells 2 (TREM2)
Synonyms:	TREM2 Antibody, Trem2b Antibody, TREM-2 Antibody, Trem2a Antibody, Trem2c Antibody
Host	TREM2 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	78.18
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	TREM2 / TREM-2 antibody was raised against Mouse
Antigen Type:	Fusion protein
Immunogen:	TREM2 / TREM-2 antibody was raised against mouse TREM-2 Fc fusion protein.
Specificity:	Recognizes Triggering receptor expressed on myeloid cells 2 (TREM-2), an activating receptor of the Ig superfamily. TREM-2 forms a receptor signalling complex with DAP12 to trigger the activation of the immune response in macrophages and dendritic cells. It may be involved in chronic inflammation and may promote the production of constitutive rather than inflammatory chemokines and cytokines. TREM-2 may also have a functional role in osteoclast formation. Stimulation of TREM-2 with clone 78.18 enhances multinucleated osteoclast formation in vitro. Clone 78.18 may also be used to block TREM-2 on pre-osteoclasts to inhibit the formation of multinuclear osteoclasts and to inhibit bone resorption by mature osteoclasts.
Reactivity:	Mouse
Purification:	Protein G purified
Reconstitution:	Distilled water
Presentation:	PBS, 0.09% sodium azide, 1% BSA
Recommended Storage:	Store at +4°C. Do not freeze. Protect from light.
Uses:	Flow Cytometry (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan
Laboratory Reagent For In Vitro Research Use Only	
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