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12-9207-PE: PE-conjugated Anti-TREM2 antibody(DMC223); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC223
Reactivity :	Human
Gene :	TREM2
Uniprot ID :	Q9NZC2
Alternative Name :	PLOSL2; TREM-2; Trem2a; Trem2b; Trem2c
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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.

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

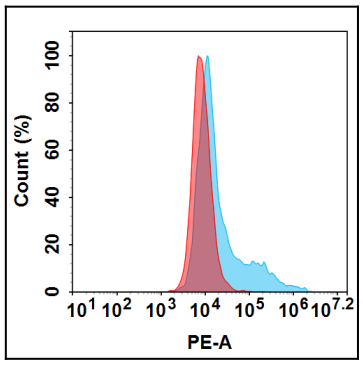


Figure 1. Flow cytometry analysis with 100 µl/test (1:200) PE-conjugated Anti-TREM2 antibody(DMC223); IgG1 Chimeric mAb on HEK293 cells transfected with Human TREM2 protein and Human DAP12 protein (Blue histogram) or HEK293 transfected with DAP12 protein (Red histogram).

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