Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human TREM2 mAb (DET)

Catalog No.: RM17952

Basic Information

Catalog No.
RM17952

Catagory
Elisa Antibody Kit

Application
ELISA,Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
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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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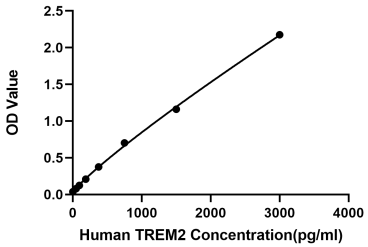
Assay Applications

Human TREM2 Sandwich Immunoassay

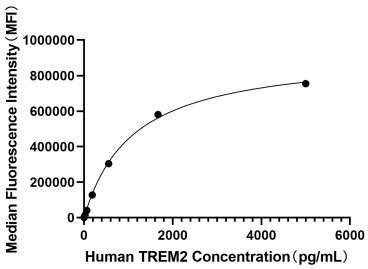
		Recommended Concentration	Sample
ELISA	Capture	1-4 μg/mL	Rabbit anti-Human TREM2 mAb (Cat. No. RM17951)
	Detection	0.008-0.0.03 μg/mL	Rabbit anti-Human TREM2 mAb (Cat. No. RM17952)
	Standard	46.88-3000 pg/mL	Recombinant Human TREM2 Protein (Cat. No. RP01159)

Multiplex	Capture	3-20 μg/ml	Rabbit anti-Human TREM2 mAb (Cat. No. RM17952)
	Detection	0.017-2 μg/ml	Rabbit anti-Human TREM2 mAb (Cat. No. RMK0230)
	Standard	6.86-5000 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.



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