



Anti-Mouse TREML1 (#4D24)

20180412BB



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	103-M78
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat) immunized with recombinant mouse TREML1 (Triggering receptor expressed on myeloid cells-like protein 1).

Target Background

Synonyms (Target):	Trem-like transcript 1 protein, TLT-1, Triggering receptor expressed on myeloid cells-like protein 1, Trem1, Tlt1
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TREML1 is a 40 kDa type I transmembrane receptor and member of the TREM family of proteins.

Database References Target

Protein RefSeq:	NP_001276380.1.
Uniprot ID:	Q8K558
mRNA RefSeq:	NM_001289451.1

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#4D24)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	Recombinant Mouse TREML1
Formulation	lyophilized
Reconstitution buffer	PBS

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody recognizes mouse TREML1 by direct ELISA and WB.



AVOID REPEATED FREEZE AND THAW CYCLES!

Applications

The antibody can be used within the following applications:
WB

Recommended usage:

WB: 1:1000-2000

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!