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Datasheet for ABIN5510689

TREML1 ELISA Kit



Image



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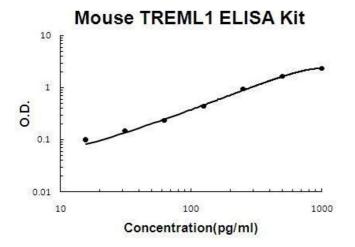
Overview

Quantity:	96 tests
Target:	TREML1
Binding Specificity:	AA 21-175
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA
Product Details	
Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse TREML1
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO
	Immunogen sequence: D21-P175
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Highly expressed in bone marrow leukocytes, splenic megakaryocytes and
	platelets. Detected in brain, liver and in peritoneal monocytes
Target Details	
Target:	TREML1

Target Details

Alternative Name:	Treml1 (TREML1 Products)
Background:	Protein Function: Cell surface receptor that may play a role in the innate and adaptive immune
	response
	Background: Trem-like transcript 1 protein is a protein that in humans is encoded by the
	TREML1 gene. This gene encodes a member of the triggering receptor expressed on myeloid
	cells-like (TREM) family. The encoded protein is a type 1 single Ig domain orphan receptor
	localized to the alpha-granule membranes of platelets. This protein is involved in platelet
	aggregation, inflammation, and cellular activation and has been linked to Gray platelet
	syndrome. Alternative splicing results in multiple transcript variants.
	Synonyms: Trem-like transcript 1 protein, TLT-1, Triggering receptor expressed on myeloid cells-
	like protein 1,Treml1,Tlt1,
	Full Gene Name: Trem-like transcript 1 protein
	Cellular Localisation: Cell membrane, Single-pass type I membrane protein . Cytoplasm .
	Sequestered in cytoplasmic vesicles in resting platelets. Transported to the cell surface after
	stimulation by thrombin. Soluble fragments can be released into the serum by proteolysis
UniProt:	Q8K558
Application Details	
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling	
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)
Expiry Date:	12 months



ELISA

Image 1. Mouse TREML1 PicoKine ELISA Kit standard curve