

ARG83461 Mouse TL1A ELISA Kit

Package: 96 wells

Store at: 4°C

Summary

Product Description	ARG83461 Mouse TL1A ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse TL1A in Serum, plasma and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	TL1A
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	8 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl
Alternate Names	TL1; Vascular endothelial cell growth inhibitor; TL1A; VEGI192A; TNF ligand-related molecule 1; VEGI; Tumor necrosis factor ligand superfamily member 15

Application Instructions

Assay Time	3.5 hours
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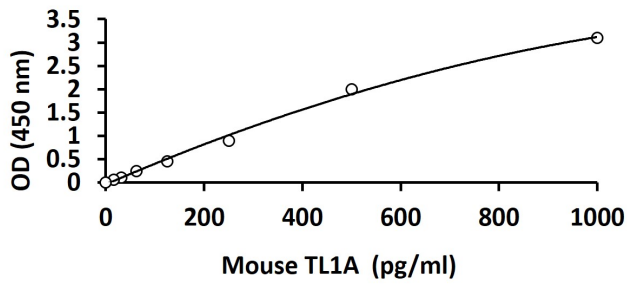
Properties

Form	96 well
Storage instruction	Store the kit at 4°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TNFSF15
Gene Full Name	tumor necrosis factor (ligand) superfamily, member 15
Background	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is abundantly expressed in endothelial cells, but is not expressed in either B or T cells. The expression of this protein is inducible by TNF and IL-1 alpha. This cytokine is a ligand for receptor TNFRSF25 and decoy receptor TNFRSF21/DR6. It can activate NF-kappaB and MAP kinases, and acts as an autocrine factor to induce apoptosis in endothelial cells. This cytokine is also found to inhibit endothelial cell proliferation, and thus may function as an angiogenesis inhibitor. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2011]
Function	Receptor for TNFRSF25 and TNFRSF6B. Mediates activation of NF-kappa-B. Inhibits vascular endothelial

Images



ARG83461 Mouse TL1A ELISA Kit standard curve image

ARG83461 Mouse TL1A ELISA Kit results of a typical standard run with optical density reading at 450 nm.