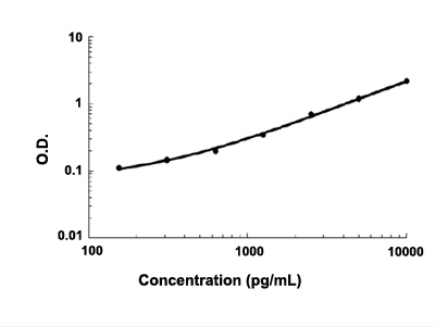
TNFSF13 (Human) ELISA Kit

Catalog # KA3351 Size 1 Kit

Applications



The standard curve is for the purpose of demonstration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	TNFSF13 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TNFSF13.
Suitable Sample	Cell Culture Supernate, Cell Lysates, Plasma (EDTA, Heparin), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Quantification

Gene Info — TNFSF13

Entrez GeneID	8741
Gene Name	TNFSF13
Gene Alias	APRIL, CD256, TALL2, TRDL-1, UNQ383/PRO715, ligand
Gene Description	tumor necrosis factor (ligand) superfamily, member 13
Omim ID	604472
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the tumor necrosis factor (TNF) ligand family. This protein is a ligand for TNFRSF17/BCMA, a member of the TNF receptor family. This protein and its receptor are both found to be important for B cell development. In vitro experiments suggested that this protein may be able to induce apoptosis through its interaction with other TNF receptor family proteins such as TNFRSF6/FAS and TNFRSF14/HVEM. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. Other transcripts that skip the last exon of the upstream gene (TNFSF12) and continue with the second exon of this gene have been identified; such read-through transcripts are contained in GeneID 407977, TNFSF12-TNFSF13. [provided by RefSeq
Other Designations	OTTHUMP00000174780|TNF- and APOL-related leukocyte expressed ligand 2|a proliferation inducing ligand|tumor necrosis factor (ligand) superfamily member 13 transcript variant delta|tumor necrosis factor ligand superfamily member 13 epsilon|tumor necrosis f

Publication Reference

- Elevated serum level of B-cell activating factor (BAFF) after rituximab therapy in pemphigus vulgaris patients suggests a possible therapeutic efficacy of B-cell depletion therapies combined with anti-BAFF agents.

  Elham Daneshvar, Soheil Tavakolpour, Hamidreza Mahmoudi, Maryam Daneshpazhooh, Amir Teimourpour, Saeed Aslani, Kamran Balighi.

  International Journal of Dermatology 2023 Apr; 62(4):567.

  Application : Quant, Human, Human serum

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hodgkin Disease
- Lupus Erythematosus
- Lymphoproliferative Disorders
- Waldenstrom Macroglobulinemia
- Werner syndrome

Copyright © 2023 Abnova Corporation. All Rights Reserved.