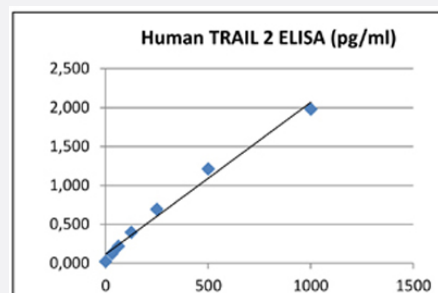


TNFRSF10B (Human) ELISA Kit

Catalog # KA3870

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	TNFRSF10B (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human TNFRSF10B.
Suitable Sample	Biological Fluids, Cell Culture Supernatant, Plasma, Serum
Sample Volume	100 μ L
Label	Biotin-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	2.25%
Inter-Assay	6.95%
Spiking Recovery	106%
Calibration Range	31.25 to 1000 pg/mL
Limit of Detection	<6 pg/mL
Reactivity	Human

Regulation Status	For research use only (RUO)
Quality Control Testing	Standard Curve 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.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — TNFRSF10B

Entrez GeneID	8795
Gene Name	TNFRSF10B
Gene Alias	CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICKB, ZTNFR9
Gene Description	tumor necrosis factor receptor superfamily, member 10b
Omim ID	275355 603612
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily, and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L), and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene. [provided by RefSeq]
Other Designations	Fas-like protein OTTHUMP00000123492 TNF-related apoptosis-inducing ligand receptor 2 TRAIL receptor 2 apoptosis inducing protein TRICK2A/2B apoptosis inducing receptor TRAIL-R2 cytotoxic TRAIL receptor-2 death domain containing receptor for TRAIL/Apo-2L d

Pathway

- [Apoptosis](#)
- [Cytokine-cytokine receptor interaction](#)

- [Natural killer cell mediated cytotoxicity](#)
- [p53 signaling pathway](#)

Disease

- [Asthma](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Occupational Diseases](#)
- [Prostatic Neoplasms](#)
- [Recurrence](#)
- [Waldenstrom Macroglobulinemia](#)

- [Werner syndrome](#)