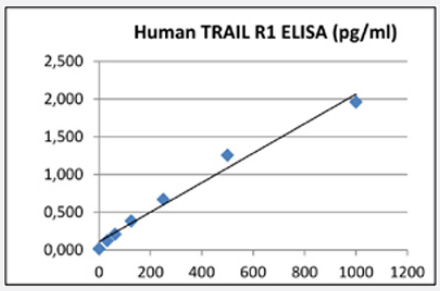
TNFRSF10A (Human) ELISA Kit

Catalog # KA3869 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	TNFRSF10A (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of Human TNFRSF10A.
Suitable Sample	Biological Fluids, Cell Culture Supernatant, Plasma, Serum
Sample Volume	100 uL
Label	Biotin-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Intra-Assay	5.17%
Inter-Assay	10.99%
Spiking Recovery	93.4%
Calibration Range	31.25 pg/ml-1000 pg/ml
Limit of Detection	<8 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 unkn owns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — TNFRSF10A

Entrez GeneID	8797
Gene Name	TNFRSF10A
Gene Alias	APO2, CD261, DR4, MGC9365, TRAILR-1, TRAILR1
Gene Description	tumor necrosis factor receptor superfamily, member 10a
Omim ID	603611
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL), and thus t ransduces cell death signal and induces cell apoptosis. Studies with FADD-deficient mice sugge sted that FADD, a death domain containing adaptor protein, is required for the apoptosis mediat ed by this protein. [provided by RefSeq
Other Designations	TNF-related apoptosis inducing ligand receptor 1|cytotoxic TRAIL receptor|death receptor 4

Pathway

- Apoptosis
- Cytokine-cytokine receptor interaction
- Natural killer cell mediated cytotoxicity

Disease

- Adenocarcinoma
- Asthma
- Atherosclerosis
- Breast cancer
- Breast Neoplasms
- Carcinoma
- Cardiovascular Diseases
- Colorectal Neoplasms
- Diabetes Mellitus
- Disease Models
- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Hematologic Diseases
- Hodgkin Disease
- Lung Neoplasms
- Lymphatic Metastasis
- Lymphoma
- Lymphoproliferative Disorders
- Multiple Myeloma
- Narcolepsy
- Neoplasm Invasiveness
- Neoplasm Metastasis
- Neoplasms

- Occupational Diseases
- Ovarian cancer
- Ovarian Neoplasms
- Prostate cancer
- Prostatic Neoplasms
- Pulmonary Disease
- Stomach Neoplasms
- Urinary Bladder Neoplasms
- Waldenstrom Macroglobulinemia
- Werner syndrome