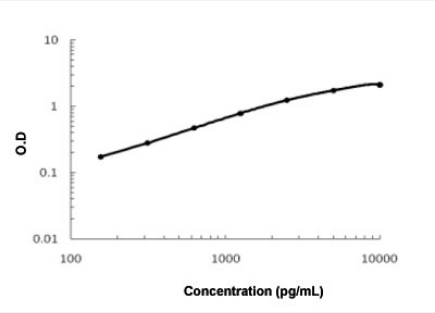
TNFRSF8 (Human) ELISA Kit

Catalog # KA6143 Size 1 Kit

Applications



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

Specification

Product Description	TNFRSF8 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human TNFRSF8.
Suitable Sample	Cell Culture Supernates, Cell Lysates, Serum, Plasma (heparin, EDTA)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — TNFRSF8

Entrez GeneID	943
Protein Accession#	P28908
Gene Name	TNFRSF8
Gene Alias	CD30, D1S166E, KI-1
Gene Description	tumor necrosis factor receptor superfamily, member 8
Omim ID	153243
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq
Other Designations	CD30 antigen|CD30L receptor|Ki-1 antigen|OTTHUMP00000001783|cytokine receptor CD30|lymphocyte activation antigen CD30

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Diabetes Mellitus
- Genetic Predisposition to Disease

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- Hematologic Diseases
- HIV Infections
- Kidney Failure
- Multiple Myeloma
- Occupational Diseases
- Tobacco Use Disorder

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