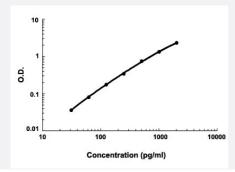


TNFRSF4 (Human) ELISA Kit

Catalog # KA4228 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	TNFRSF4 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human TNFRSF4.
Suitable Sample	Cell culture supernates, Cell lysates, Plasma (heparin, EDTA), Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	31.2 to 2000 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



Quantification

Gene Info — TNFRSF4	
Entrez GenelD	7293
Gene Name	TNFRSF4
Gene Alias	ACT35, CD134, OX40, TXGP1L
Gene Description	tumor necrosis factor receptor superfamily, member 4
Omim ID	<u>600315</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TR AF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2IL1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation. [provided by RefSeq
Other Designations	ATC35 antigen CD134 antigen OTTHUMP00000001522 OX40 antigen OX40 cell surface antige n OX40 homologue lymphoid activation antigene ACT35 tax-transcriptionally activated glycoprotein 1 receptor

Pathway

• Cytokine-cytokine receptor interaction

Disease

- Asthma
- Atherosclerosis
- Coronary Artery Disease
- Genetic Predisposition to Disease



- Hepatitis C
- Hypertension
- Lupus Erythematosus
- Myocardial Infarction