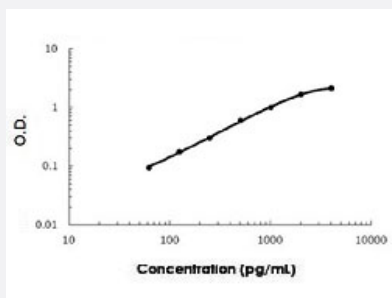


TNFRSF18 (Human) ELISA Kit

Catalog # KA5688 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	TNFRSF18 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human TNFRSF18 in cell culture supernates, cell lysates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell culture supernates, Cell lysates, Serum and Plasma (heparin, EDTA)
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	62.5 to 4000 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.

Applications

- Quantification

Gene Info — TNFRSF18

Entrez GeneID	8784
Gene Name	TNFRSF18
Gene Alias	AITR, GITR, GITR-D
Gene Description	tumor necrosis factor receptor superfamily, member 18
Omim ID	603905
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to have increased expression upon T-cell activation, and it is thought to play a key role in dominant immunological self-tolerance maintained by CD25(+)CD4(+) regulatory T cells. Knockout studies in mice also suggest the role of this receptor is in the regulation of CD3-driven T-cell activation and programmed cell death. Three alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported. [provided by RefSeq]
Other Designations	OTTHUMP00000001519 OTTHUMP00000001520 OTTHUMP00000001521 TNF receptor superfamily activation-inducible protein activation-inducible TNFR family receptor glucocorticoid-induced TNFR-related protein

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)

- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Hodgkin Disease](#)
- [Leukemia](#)
- [Lymphoproliferative Disorders](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)