

ARG83324 Human LTK ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83324 Human LTK ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human LTK in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	LTK
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	9 pg/ml
Detection Range	15.6 pg/ml - 1,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 3.5% Inter-Assay CV: 6.2%
Alternate Names	LTK; Leukocyte Receptor Tyrosine Kinase; TYK1; Leukocyte Tyrosine Kinase Receptor; Protein Tyrosine Kinase 1; EC 2.7.10.1; Leukocyte Tyrosine Kinase

Application Instructions

Assay Time	~ 5 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LTK
Gene Full Name	Leukocyte Receptor Tyrosine Kinase
Background	The protein encoded by this gene is a member of the ros/insulin receptor family of tyrosine kinases. Tyrosine-specific phosphorylation of proteins is a key to the control of diverse pathways leading to cell growth and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene.
Function	Involved in regulation of the secretory pathway involving endoplasmic reticulum (ER) export sites

(ERESs) and ER to Golgi transport.

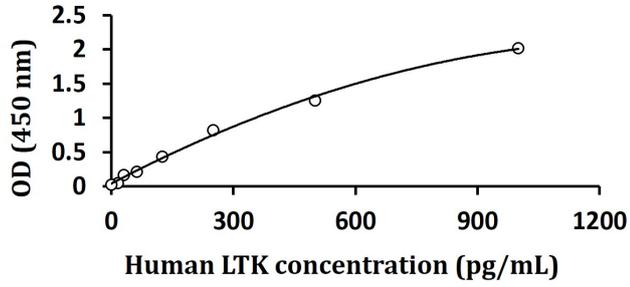
PTM

Disulfide bond, Glycoprotein, Phosphoprotein

Cellular Localization

Cell membrane, Membrane

Images



ARG83324 Human LTK ELISA Kit standard curve image

ARG83324 Human LTK ELISA Kit results of a typical standard run with optical density reading at 450 nm.