ARG82595
Human LAYN ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG82595 Human LAYN ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human LAYN in serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	This kit could assay both natural and recombinant Human LAYN. No significant cross-reactivity or interference was observed in the following samples: Human: IFN gamma, IL1 beta, IL2, IL4, IL5, IL6, IL8, IL10, IL12, IL17A, IL18, IL21, IL22, IL23, MCP1, TGF beta 1, TNF alpha and VEGF. Mouse: GM-CSF, IFN gamma, IL1 beta, IL2, IL4, IL6, IL10, IL17A and TNF alpha. Rat: IFN gamma, IL1 beta, IL4, IL6, IL10 and TNF alpha.
Target Name	LAYN
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15.7 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	31.3 - 2000 pg/ml
Sample Volume	50 µl
Precision	Intra-Assay CV: 3.3% Inter-Assay CV: 3.5%
Alternate Names	Layilin

Application Instructions

Assay Time	~ 2.5 hours

Properties

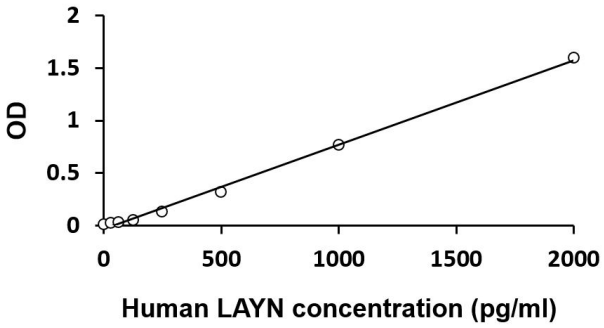
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory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

Bioinformation

Gene Symbol	LAYN

Gene Full Name	layilin
Function	Receptor for hyaluronate. [UniProt]
Highlight	Related products: LAYN antibodies; LAYN ELISA Kits; New ELISA data calculation tool: Simplify the ELISA analysis by GainData
Cellular Localization	Membrane; Single-pass type I membrane protein. Note=Colocalizes with TLN1 at the membrane ruffles. [UniProt]

Images



ARG82595 Human LAYN ELISA Kit standard curve image

ARG82595 Human LAYN ELISA Kit results of a typical standard run with optical density reading at 450 nm.