

ARG83236
Human CD7 ELISA KitPackage: 96 wells
Store at: 4°C

Summary

Product Description	ARG83236 Human CD7 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CD7 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	CD7
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	15 pg/ml
Detection Range	15.6 pg/ml - 1,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 6.2% Inter-Assay CV: 5.8%
Alternate Names	TP41; Tp40; T-cell antigen CD7; CD antigen CD7; T-cell leukemia antigen; LEU-9; T-cell surface antigen Leu-9; GP40

Application Instructions

Assay Time	~ 5 hours
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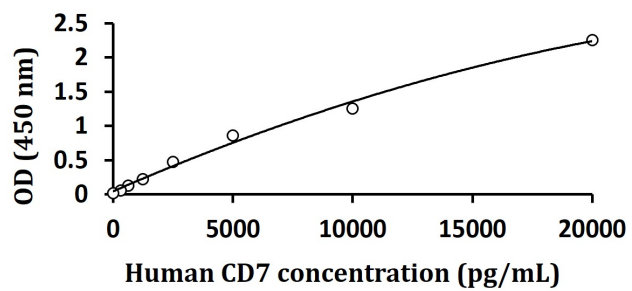
Properties

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	CD7
Gene Full Name	CD7 molecule
Background	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development. [provided by RefSeq, Jul 2008]
Function	Not yet known. [UniProt]

Images



ARG83236 Human CD7 ELISA Kit standard curve image

ARG83236 Human CD7 ELISA Kit results of a typical standard run with optical density reading at 450 nm.