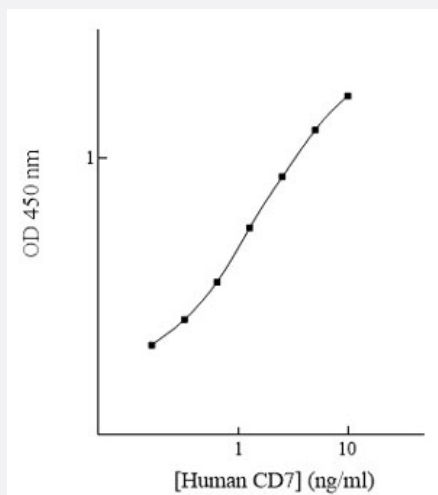


CD7 (Human) ELISA Kit

Catalog # KA6087

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

CD7 (Human) ELISA Kit is a competitive enzyme-linked immunosorbent assay for quantitative measurement of human CD7 in plasma, serum, urine, saliva, and cell culture.

Suitable Sample

plasma, serum, urine, saliva, and cell culture

Sample Volume

50 μ L

Label

Peroxidase-conjugated

Detection Method

Colorimetric

Assay Type

Quantitative

Calibration Range

0.156 to 10 ng/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 components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — CD7

Entrez GeneID[924](#)**Protein Accession#**[P09564](#)**Gene Name**

CD7

Gene Alias

GP40, LEU-9, TP41, Tp40

Gene Description

CD7 molecule

Omim ID[186820](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

CD7 antigen|CD7 antigen (p41)|T-cell antigen CD7|T-cell leukemia antigen|p41 protein

Pathway

- [Hematopoietic cell lineage](#)