

Human Collagen Type I ELISA Kit (COL1)

Catalog No: tcbe113125



Available Sizes

Size: 96Tests



Specifications

Species Reactivity:

Human

Conjugation:

HRP

Sample Type:

human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Sample Volume:100ul

Sensitivity:

26.8 pg/mL

Detection Range:

Standard Curve Range: 62.5-4000 pg/mL

Assay Time:

4 Hours

Detection Method:

Colorimetric Sandwich ELISA

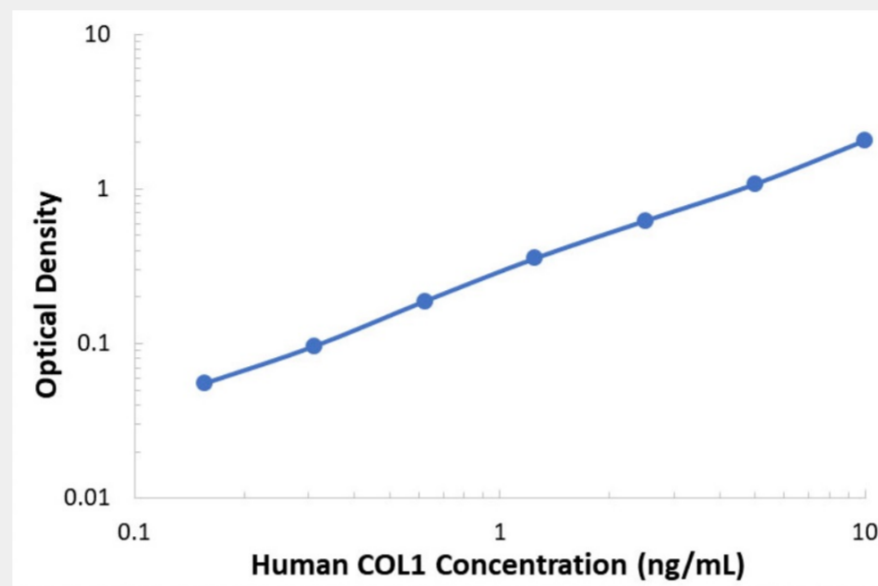
Storage Instruction:

Store at 4°C

Product Description

The ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of samples in cell culture supernatant, serum, plasma (EDTA, citrate, heparin)

This Human Collagen Type I (COL1) ELISA kit is intended for laboratory research use only and not for use in diagnostic or therapeutic procedures. The stop solution changes color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of Human Collagen Type I (COL1) in the sample, this Human Collagen Type I (COL1) ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of optical density versus Human Collagen Type I (COL1) concentration. The concentration of the samples is then determined by comparing the O.D. of the samples to the standard curve.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!