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Product Datasheet

Human PCII(Procollagen II) ELISA Kit EBT-ELK2746

Artikelname	Human PCII(Procollagen II) ELISA Kit
Artikelnummer	EBT-ELK2746
Hersteller Artikelnummer	ELK2746
Alternativnummer	EBT-ELK2746-96, EBT-ELK2746-48, EBT-ELK2746-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.111 ng/mL
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Infection immunity, Developmental science, Hepatology, Nutrition metabolism, Dermatology, . Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human PCII. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PCII. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human PCII, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human PCII in the samples is then determined by comparing the OD of the samples to the standard curve