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## Product Datasheet

### Human Procollagen III N-Terminal Propeptide (PIIINP) ELISA Kit BYT-ORB776485

Artikelname	Human Procollagen III N-Terminal Propeptide (PIIINP) ELISA Kit
Artikelnummer	BYT-ORB776485
Hersteller Artikelnummer	orb776485
Alternativnummer	BYT-ORB776485-48, BYT-ORB776485-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	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 Procollagen III N-Terminal Propeptide(PIIINP)....
Konzentration	400 ng/mL
Detektionsbereich	6.25-400 ng/mL
Sensitivitaet	2.19 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 400 ng/mL. 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 PIIINP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PIIINP. 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 PIIINP, 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 PIIINP in the samples is then determined by comparing the OD of the samples to the standard curve