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## Product Datasheet

### Human Type IIA Collagen N-Propeptide (PIIANP) ELISA Kit BYT-ORB782603

Artikelname	Human Type IIA Collagen N-Propeptide (PIIANP) ELISA Kit
Artikelnummer	BYT-ORB782603
Hersteller Artikelnummer	orb782603
Alternativnummer	BYT-ORB782603-48, BYT-ORB782603-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Type IIA Collagen N-Propeptide(PIIANP) protein. Standards or samples are added to the appropriate microtite...
Konzentration	1000 ng/mL
Detektionsbereich	15.6-1000 ng/mL
Sensitivitaet	5.9 ng/mL
Proben	Serum, plasma, other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human PIIANP protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PIIANP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 PIIANP in the samples is then determined by comparing the OD of the samples to the standard curve