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## Product Datasheet

### Rat N-Terminal Procollagen III Propeptide (PIIINP) ELISA Kit BYT-ORB1806822

Artikelname	Rat N-Terminal Procollagen III Propeptide (PIIINP) ELISA Kit
Artikelnummer	BYT-ORB1806822
Hersteller Artikelnummer	orb1806822
Alternativnummer	BYT-ORB1806822-48,BYT-ORB1806822-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat N-Terminal Procollagen III Propeptide (PIIINP) ELISA Kit...
Detektionsbereich	31.25-2000pg/mL
Sensitivitaet	18.75 pg/mL
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	PIIICP

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Rat PIIINP. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Rat PIIINP and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Rat PIIINP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Rat PIIINP. You can calculate the concentration of Rat PIIINP in the samples by comparing the OD of the samples to the standard curve