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Product Datasheet

Horse PIINP(Procollagen II N-Terminal Propeptide) ELISA Kit EBT-ELK10706

Artikelname	Horse PIINP(Procollagen II N-Terminal Propeptide) ELISA Kit
Artikelnummer	EBT-ELK10706
Hersteller Artikelnummer	ELK10706
Alternativnummer	EBT-ELK10706-96, EBT-ELK10706-96X5, EBT-ELK10706-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.063 ng/mL
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Bone metabolism,. 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 Horse PIINP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse PIINP. 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 Horse PIINP, 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 Horse PIINP in the samples is then determined by comparing the OD of the samples to the standard curve