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Product Datasheet

Mouse CTXI(Cross Linked C-Telopeptide Of Type I Collagen) ELISA Kit EBT-ELK2223

Artikelname	Mouse CTXI(Cross Linked C-Telopeptide Of Type I Collagen) ELISA Kit
Artikelnummer	EBT-ELK2223
Hersteller Artikelnummer	ELK2223
Alternativnummer	EBT-ELK2223-96, EBT-ELK2223-48, EBT-ELK2223-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10000 pg/mL
Detektionsbereich	156.25-10000 pg/mL
Sensitivitaet	47.5 pg/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Bone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse CTXI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CTXI. 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 Mouse CTXI in the samples is then determined by comparing the OD of the samples to the standard curve