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## Product Datasheet

### Human Beta Crosslaps (beta-CTx) ELISA Kit BYT-ORB1807098

Artikelname	Human Beta Crosslaps (beta-CTx) ELISA Kit
Artikelnummer	BYT-ORB1807098
Hersteller Artikelnummer	orb1807098
Alternativnummer	BYT-ORB1807098-48,BYT-ORB1807098-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Beta Crosslaps (beta-CTx) ELISA Kit...
Detektionsbereich	125.00-8000pg/mL
Sensitivitaet	37.64 pg/mL
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	bCTx

Anwendungsbeschreibung

Application Notes: This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human beta-CTx. During the reaction, Human beta-CTx in the sample or standard competes with a fixed amount of Human beta-CTx on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human beta-CTx. Excess conjugate and unbound sample or standard are washed away, and Avidin-Horseradish Peroxidase (HRP) conjugate are added to each micro plate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns from blue to yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm  $\pm$  2 nm. The concentration of Human beta-CTx in tested samples can be calculated by comparing the OD of the samples to the standard curve