

Product Datasheet

Human β -CTx(Beta Crosslaps) ELISA Kit (orb1807098)

Description	Human β -CTx(Beta Crosslaps) ELISA Kit
Reactivity	Human
Range	125.00-8000 pg/mL
Target	bCTx
Note	For research use only
Application notes	<p>This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human β-CTx. During the reaction, Human β-CTx in the sample or standard competes with a fixed amount of Human β-CTx on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human β-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 β-CTx in tested samples can be calculated by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Sensitivity	37.64 pg/mL
Expiration Date	Please enquire.

