

Product Datasheet

Human α -CTx(Alpha Crosslaps) ELISA Kit (orb1946856)

Description	Human α -CTx(Alpha Crosslaps) ELISA Kit
Reactivity	Human
Range	93.75-6000pg/mL
Target	α -CTx
Note	For research use only
Application notes	This ELISA kit uses the Competitive-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with Human α -CTx. During the reaction, Human α -CTx in the sample or standard competes with a fixed amount of Human α -CTx on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human α -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 α -CTx in tested samples can be calculated by comparing the OD of the samples to the standard curve.
Sample Types	serum, plasma, Tissue homogenate and Other biological samples
Uniprot ID	P50983
Sensitivity	56.25 pg/mL
Expiration Date	Please enquire.

