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Product Datasheet

Human Alpha Crosslaps (alpha-CTx) ELISA Kit BYT-ORB1946856

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| Artikelname | Human Alpha Crosslaps (alpha-CTx) ELISA Kit |
| Artikelnummer | BYT-ORB1946856 |
| Hersteller Artikelnummer | orb1946856 |
| Alternativnummer | BYT-ORB1946856-48,BYT-ORB1946856-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | Human |
| Produktbeschreibung | Human Alpha Crosslaps (alpha-CTx) ELISA Kit... |
| Detektionsbereich | 93.75-6000pg/mL |
| Sensitivitaet | 56.25 pg/mL |
| UniProt | P50983 |
| Proben | serum, plasma, Tissue homogenate and Other biological samples |
| Target-Kategorie | alpha-CTx |

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 alpha-CTx. During the reaction, Human alpha-CTx in the sample or standard competes with a fixed amount of Human alpha-CTx on the solid phase supporter for sites on the Biotinylated Detection Ab specific to Human alpha-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 alpha-CTx in tested samples can be calculated by comparing the OD of the samples to the standard curve