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Product Datasheet

Human Calcitonin (CT) ELISA Kit
BYT-ORB1949950

Artikelname	Human Calcitonin (CT) ELISA Kit
Artikelnummer	BYT-ORB1949950
Hersteller Artikelnummer	orb1949950
Alternativnummer	BYT-ORB1949950-48,BYT-ORB1949950-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Calcitonin (CT) ELISA Kit...
Detektionsbereich	15.63-1000pg/mL
Sensitivitaet	9.38 pg/mL
UniProt	P01258
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	CT

Anwendungsbeschreibung	Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human CT. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human CT and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human CT, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm 2 nm. The OD value is proportional to the concentration of Human CT. You can calculate the concentration of Human CT in the samples by comparing the OD of the samples to the standard curve