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Product Datasheet

Human Cyclophilin D (CYPD) ELISA Kit BYT-ORB1948504

Artikelname	Human Cyclophilin D (CYPD) ELISA Kit
Artikelnummer	BYT-ORB1948504
Hersteller Artikelnummer	orb1948504
Alternativnummer	BYT-ORB1948504-48,BYT-ORB1948504-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Produktbeschreibung	Human Cyclophilin D (CYPD) ELISA Kit...
Detektionsbereich	62.5-4000pg/mL
Sensitivitaet	37.5 pg/mL
UniProt	P30405
Proben	serum, plasma, Tissue homogenate and Other biological samples
Target-Kategorie	CYPD

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 CYPD. 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 CYPD 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 CYPD, 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 CYPD. You can calculate the concentration of Human CYPD in the samples by comparing the OD of the samples to the standard curve
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