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Product Datasheet

Human Ubiquitin D (UBD) ELISA Kit BYT-ORB776029

Artikelname	Human Ubiquitin D (UBD) ELISA Kit
Artikelnummer	BYT-ORB776029
Hersteller Artikelnummer	orb776029
Alternativnummer	BYT-ORB776029-48, BYT-ORB776029-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Ubiquitin D(UBD)....
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	1.4 ng/mL
UniProt	O15205
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 200 ng/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human UBD. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human UBD. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human UBD, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human UBD in the samples is then determined by comparing the OD of the samples to the standard curve