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Product Datasheet

Human telomerase (TE) ELISA Kit BYT-ORB782462

Artikelname	Human telomerase (TE) ELISA Kit
Artikelnummer	BYT-ORB782462
Hersteller Artikelnummer	orb782462
Alternativnummer	BYT-ORB782462-48, BYT-ORB782462-96
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 Telomerase (TE)....
Konzentration	20 ng/mL
Detektionsbereich	0.312-20 ng/mL
Sensitivitaet	0.08 ng/mL
Proben	serum, tissue homogenates, cell culture supernates and urine

Anwendungsbeschreibung

Application Notes: standard: 20 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 TE. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TE. 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 TE, 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 TE in the samples is then determined by comparing the OD of the samples to the standard curve