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Product Datasheet

Human Teratocarcinoma Derived Growth Factor 1 (TDGF1) ELISA Kit BYT-ORB776907

Artikelname	Human Teratocarcinoma Derived Growth Factor 1 (TDGF1) ELISA Kit
Artikelnummer	BYT-ORB776907
Hersteller Artikelnummer	orb776907
Alternativnummer	BYT-ORB776907-48, BYT-ORB776907-96
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 Teratocarcinoma Derived Growth Factor 1(TDGF1)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	31 pg/mL
UniProt	P13385
Proben	serum, plasma, tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 5000 pg/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 TDGF1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human TDGF1. 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 TDGF1, 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 TDGF1 in the samples is then determined by comparing the OD of the samples to the standard curve