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Product Datasheet

Human Transmembrane glycoprotein NMB (GPNMB) ELISA Kit BYT-ORB782554

Artikelname	Human Transmembrane glycoprotein NMB (GPNMB) ELISA Kit
Artikelnummer	BYT-ORB782554
Hersteller Artikelnummer	orb782554
Alternativnummer	BYT-ORB782554-48, BYT-ORB782554-96
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 GPNMB(Transmembrane glycoprotein NMB)....
Konzentration	50 ng/mL
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.3 ng/mL
UniProt	Q14956
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung	<p>Application Notes: standard: 50 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 GPNMB. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GPNMB. 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 GPNMB, 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 GPNMB in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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