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Product Datasheet

Human Platelet Derived Growth Factor Receptor Like Protein (PDGFRL) ELISA Kit BYT-ORB777009

Artikelname	Human Platelet Derived Growth Factor Receptor Like Protein (PDGFRL) ELISA Kit
Artikelnummer	BYT-ORB777009
Hersteller Artikelnummer	orb777009
Alternativnummer	BYT-ORB777009-48, BYT-ORB777009-96
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 Platelet Derived Growth Factor Receptor Like Protein(PDGFRL)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.068 ng/mL
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

Application Notes: standard: 10 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 PDGFRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PDGFRL. 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 PDGFRL, 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 PDGFRL in the samples is then determined by comparing the OD of the samples to the standard curve