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Product Datasheet

Human Phospholipase A2, Group IIA (PLA2G2A) ELISA Kit BYT-ORB777616

Artikelname	Human Phospholipase A2, Group IIA (PLA2G2A) ELISA Kit
Artikelnummer	BYT-ORB777616
Hersteller Artikelnummer	orb777616
Alternativnummer	BYT-ORB777616-48, BYT-ORB777616-96
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 Phospholipase A2, Group IIA(PLA2G2A)....
Konzentration	800 pg/mL
Detektionsbereich	12.5-800 pg/mL
Sensitivitaet	5.2 pg/mL
UniProt	P14555
Proben	serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 800 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 PLA2G2A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PLA2G2A. 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 PLA2G2A, 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 PLA2G2A in the samples is then determined by comparing the OD of the samples to the standard curve