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Product Datasheet

Human Phospholipase A2, Group IVD (PLA2G4D) ELISA Kit BYT-ORB780031

Artikelname	Human Phospholipase A2, Group IVD (PLA2G4D) ELISA Kit
Artikelnummer	BYT-ORB780031
Hersteller Artikelnummer	orb780031
Alternativnummer	BYT-ORB780031-48, BYT-ORB780031-96
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 IVD(PLA2G4D),...
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.061 ng/mL
UniProt	Q86XP0
Proben	Tissue homogenates 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 PLA2G4D. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PLA2G4D. 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 PLA2G4D, 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 PLA2G4D in the samples is then determined by comparing the OD of the samples to the standard curve