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Product Datasheet

Mouse Phospholipase A2, Group III (PLA2G3) ELISA Kit BYT-ORB780950

Artikelname	Mouse Phospholipase A2, Group III (PLA2G3) ELISA Kit
Artikelnummer	BYT-ORB780950
Hersteller Artikelnummer	orb780950
Alternativnummer	BYT-ORB780950-48, BYT-ORB780950-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Mouse
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 III(PLA2G3)....
Konzentration	50 ng/mL
Detektionsbereich	0.79-50 ng/mL
Sensitivitaet	0.28 ng/mL
UniProt	Q8BZT7
Proben	Serum, plasma and other biological fluids.

Anwendungsbeschreibung

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 Mouse PLA2G3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PLA2G3. 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 Mouse PLA2G3, 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 Mouse PLA2G3 in the samples is then determined by comparing the OD of the samples to the standard curve