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Product Datasheet

Rabbit Carnitine Palmitoyltransferase 1A, Liver (CPT1A) ELISA Kit BYT-ORB1291309

Artikelname	Rabbit Carnitine Palmitoyltransferase 1A, Liver (CPT1A) ELISA Kit
Artikelnummer	BYT-ORB1291309
Hersteller Artikelnummer	orb1291309
Alternativnummer	BYT-ORB1291309-48, BYT-ORB1291309-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rabbit
Produktbeschreibung	Rabbit CPT1A (Carnitine Palmitoyltransferase 1A, Liver) ELISA Kit...
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.063 ng/mL
Proben	Tissue homogenates, cell lysates 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 Rabbit CPT1A. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rabbit CPT1A. 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 Rabbit CPT1A, 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 Rabbit CPT1A in the samples is then determined by comparing the OD of the samples to the standard curve