

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Rat Oxidized Low Density Lipoprotein (OxLDL) ELISA Kit BYT-ORB2667472

Artikelname	Rat Oxidized Low Density Lipoprotein (OxLDL) ELISA Kit
Artikelnummer	BYT-ORB2667472
Hersteller Artikelnummer	orb2667472
Alternativnummer	BYT-ORB2667472-48,BYT-ORB2667472-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Oxidized Low Density Lipoprotein (OxLDL) ELISA Kit...
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.51 ng/mL
Proben	Serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 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 Rat OxLDL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat OxLDL. 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 Rat OxLDL, 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 Rat OxLDL in the samples is then determined by comparing the OD of the samples to the standard curve