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Product Datasheet

Rat Total Bile Acid (TBA) ELISA Kit BYT-ORB782458

Artikelname	Rat Total Bile Acid (TBA) ELISA Kit
Artikelnummer	BYT-ORB782458
Hersteller Artikelnummer	orb782458
Alternativnummer	BYT-ORB782458-48, BYT-ORB782458-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
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 TBA(Total Bile Acid)....
Konzentration	200 ng/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	0.93 ng/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 200 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 TBA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat TBA. 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 TBA, 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 TBA in the samples is then determined by comparing the OD of the samples to the standard curve