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## Product Datasheet

### Rabbit Total Bile Acid (TBA) ELISA Kit BYT-ORB1994897

Article Name	Rabbit Total Bile Acid (TBA) ELISA Kit
Biozol Catalog Number	BYT-ORB1994897
Supplier Catalog Number	orb1994897
Alternative Catalog Number	BYT-ORB1994897-48, BYT-ORB1994897-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Rabbit
Product Description	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 TBA. Standards or samples are added to the appropriate microtiter plate wells the...
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	0.92 ng/mL
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

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