

Product Datasheet

Rabbit TBA(Total Bile Acid) ELISA Kit orb1994897

Description	Rabbit TBA(Total Bile Acid) ELISA Kit
Reactivity	Rabbit
Range	3.13-200 ng/mL
Sensitivity	0.92 ng/mL
Note	For research use only.
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Expiration Date	Please enquire.
Application Notes	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 $\pm$ 10nm. The concentration of Rabbit TBA in the samples is then determined by comparing the OD of the samples to the standard curve.