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Product Datasheet

Fish TC(Total cholesterol) ELISA Kit BYT-ORB3126859

Article Name	Fish TC(Total cholesterol) ELISA Kit
Biozol Catalog Number	BYT-ORB3126859
Supplier Catalog Number	orb3126859
Alternative Catalog Number	BYT-ORB3126859-48, BYT-ORB3126859-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Fish
Product Description	Fish TC(Total cholesterol) ELISA Kit...
Range	7.82-500 µg/mL
Sensitivity	2.64 µg/mL
Samples	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Application Notes

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Fish TC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Fish TC. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Fish TC in the samples is then determined by comparing the OD of the samples to the standard curve