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Product Datasheet

Fish LDH(Lactate Dehydrogenase) ELISA Kit BYT-ORB3126860

Article Name	Fish LDH(Lactate Dehydrogenase) ELISA Kit
Biozol Catalog Number	BYT-ORB3126860
Supplier Catalog Number	orb3126860
Alternative Catalog Number	BYT-ORB3126860-48, BYT-ORB3126860-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Fish
Product Description	Fish LDH(Lactate Dehydrogenase) ELISA Kit...
Range	0.16-10 ng/mL
Sensitivity	0.055 ng/mL
Samples	serum, plasma, tissue homogenates and other biological fluids

Application Notes

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