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Product Datasheet

Zebrafish Luteinizing Hormone (LH) ELISA Kit BYT-ORB782689

Artikelname	Zebrafish Luteinizing Hormone (LH) ELISA Kit
Artikelnummer	BYT-ORB782689
Hersteller Artikelnummer	orb782689
Alternativnummer	BYT-ORB782689-48, BYT-ORB782689-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Zebrafish
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Luteinizing Hormone(LH) protein. Standards or samples are added to the appropriate microtiter plate wells t...
Konzentration	100 mIU/mL
Detektionsbereich	468.75-30000 pg/mL
Sensitivitaet	145.2 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 100 mIU/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 Zebrafish LH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Zebrafish LH. 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 Zebrafish LH, 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 Zebrafish LH in the samples is then determined by comparing the OD of the samples to the standard curve