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Product Datasheet

Simian Follicle Stimulating Hormone (FSH) ELISA Kit BYT-ORB781901

Artikelname	Simian Follicle Stimulating Hormone (FSH) ELISA Kit
Artikelnummer	BYT-ORB781901
Hersteller Artikelnummer	orb781901
Alternativnummer	BYT-ORB781901-48, BYT-ORB781901-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Primate
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Follicle Stimulating Hormone(FSH) protein. Standards or samples are added to the appropriate microtiter pla...
Konzentration	100 mIU/mL
Detektionsbereich	3.13-200 ng/mL
Sensitivitaet	0.88 ng/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 Simian FSH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Simian FSH. 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 Simian FSH, 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 Simian FSH in the samples is then determined by comparing the OD of the samples to the standard curve