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Product Datasheet

Rat Follicle Stimulating Hormone Receptor (FSHR) ELISA Kit BYT-ORB1291276

Artikelname	Rat Follicle Stimulating Hormone Receptor (FSHR) ELISA Kit
Artikelnummer	BYT-ORB1291276
Hersteller Artikelnummer	orb1291276
Alternativnummer	BYT-ORB1291276-48, BYT-ORB1291276-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	Rat FSHR (Follicle Stimulating Hormone Receptor) ELISA Kit...
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.122 ng/mL
UniProt	P20395
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 20 ng/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 Rat FSHR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat FSHR. 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 Rat FSHR, 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 Rat FSHR in the samples is then determined by comparing the OD of the samples to the standard curve