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Product Datasheet

Rat Estrogen ELISA Kit BYT-ORB2667434

Artikelname	Rat Estrogen ELISA Kit
Artikelnummer	BYT-ORB2667434
Hersteller Artikelnummer	orb2667434
Alternativnummer	BYT-ORB2667434-48,BYT-ORB2667434-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Produktbeschreibung	Rat Estrogen ELISA Kit...
Detektionsbereich	15.625-1000 pg/mL
Sensitivitaet	4.01 pg/mL
Proben	Serum, plasma, other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 1000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat Estrogen protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat Estrogen. 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 Rat Estrogen in the samples is then determined by comparing the OD of the samples to the standard curve