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Product Datasheet

Mouse Estradiol (E2) ELISA Kit BYT-ORB1994898

Artikelname	Mouse Estradiol (E2) ELISA Kit
Artikelnummer	BYT-ORB1994898
Hersteller Artikelnummer	orb1994898
Alternativnummer	BYT-ORB1994898-48, BYT-ORB1994898-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Mouse E2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biot...
Konzentration	3000 pg/mL
Detektionsbereich	46.88-3000 pg/mL
Sensitivitaet	14.45 pg/mL
Proben	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 3000 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 Mouse E2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse E2. 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 Mouse E2 in the samples is then determined by comparing the OD of the samples to the standard curve