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Product Datasheet

General Oxytocin (OT) ELISA Kit BYT-ORB1806505

Artikelname	General Oxytocin (OT) ELISA Kit
Artikelnummer	BYT-ORB1806505
Hersteller Artikelnummer	orb1806505
Alternativnummer	BYT-ORB1806505-48,BYT-ORB1806505-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General Oxytocin (OT) ELISA Kit...
Detektionsbereich	15.63-1000pg/mL
Sensitivitaet	5.51 pg/mL
Proben	serum, plasma and other biological fluids
Target-Kategorie	OT

Anwendungsbeschreibung

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