

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

Product Datasheet

Human OXTR(Oxytocin Receptor) ELISA Kit EBT-ELK2963

Artikelname	Human OXTR(Oxytocin Receptor) ELISA Kit
Artikelnummer	EBT-ELK2963
Hersteller Artikelnummer	ELK2963
Alternativnummer	EBT-ELK2963-96, EBT-ELK2963-48, EBT-ELK2963-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.055 ng/mL
UniProt	P30559
Proben	Tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Reproductive science,. 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 Human OXTR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human OXTR. 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 Human OXTR, 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 Human OXTR in the samples is then determined by comparing the OD of the samples to the standard curve