

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

Product Datasheet

Rat Adrenocorticotrophic Hormone (ACTH) ELISA Kit BYT-ORB776276

Artikelname	Rat Adrenocorticotrophic Hormone (ACTH) ELISA Kit
Artikelnummer	BYT-ORB776276
Hersteller Artikelnummer	orb776276
Alternativnummer	BYT-ORB776276-48, BYT-ORB776276-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Adrenocorticotrophic Hormone(ACTH) protein. Standards or samples are added to the appropriate microtiter pla...
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	7.3 pg/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 2000 pg/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 ACTH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat ACTH. 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 ACTH, 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 ACTH in the samples is then determined by comparing the OD of the samples to the standard curve