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Product Datasheet

Rat Corticotropin Releasing Hormone Receptor 1 (CRHR1) ELISA Kit BYT-ORB780064

Artikelname	Rat Corticotropin Releasing Hormone Receptor 1 (CRHR1) ELISA Kit
Artikelnummer	BYT-ORB780064
Hersteller Artikelnummer	orb780064
Alternativnummer	BYT-ORB780064-48, BYT-ORB780064-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Rat
Produktbeschreibung	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 Corticotropin Releasing Hormone Receptor 1(CRHR1)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	P35353
Proben	Tissue homogenates, cell lysates and other biological fluids.

Anwendungsbeschreibung	Application Notes: standard: 10 ng/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 CRHR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CRHR1. 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 CRHR1, 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 CRHR1 in the samples is then determined by comparing the OD of the samples to the standard curve