BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

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

Product Datasheet

Rat Cannabinoid Receptor 1, Brain (CNR1) ELISA Kit
BYT-ORB780071

Artikelname	Rat Cannabinoid Receptor 1, Brain (CNR1) ELISA Kit
Artikelnummer	BYT-ORB780071
Hersteller Artikelnummer	orb780071
Alternativnummer	BYT-ORB780071-48, BYT-ORB780071-96
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 Cannabinoid Receptor 1, Brain(CNR1)....
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.108 ng/mL
UniProt	P20272
Proben	tissue homogenates, cell lysates and other biological fluids

Anwendungsbeschreibung	Application Notes: standard: 20 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 CNR1. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat CNR1. 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 CNR1, 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 CNR1 in the samples is then determined by comparing the OD of the samples to the standard curve