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## Product Datasheet

### Rat Glucagon Like Peptide 1 Receptor (GLP1R) ELISA Kit BYT-ORB781428

Artikelname	Rat Glucagon Like Peptide 1 Receptor (GLP1R) ELISA Kit
Artikelnummer	BYT-ORB781428
Hersteller Artikelnummer	orb781428
Alternativnummer	BYT-ORB781428-48, BYT-ORB781428-96
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 Glucagon Like Peptide 1 Receptor(GLP1R)....
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.057 ng/mL
UniProt	<a href="#">P32301</a>
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 GLP1R. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GLP1R. 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 GLP1R, 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 GLP1R in the samples is then determined by comparing the OD of the samples to the standard curve