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Product Datasheet

Rat Ghrelin (GHRL) ELISA Kit BYT-ORB781589

Artikelname	Rat Ghrelin (GHRL) ELISA Kit
Artikelnummer	BYT-ORB781589
Hersteller Artikelnummer	orb781589
Alternativnummer	BYT-ORB781589-48, BYT-ORB781589-96
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 Ghrelin(GHRL)....
Konzentration	5000 pg/mL
Detektionsbereich	78.13-5000 pg/mL
Sensitivitaet	29 pg/mL
UniProt	Q9QYH7
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 5000 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 GHRL. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GHRL. 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 GHRL, 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 GHRL in the samples is then determined by comparing the OD of the samples to the standard curve