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Product Datasheet

Rat Gastrin (GT) ELISA Kit BYT-ORB781587

Artikelname	Rat Gastrin (GT) ELISA Kit
Artikelnummer	BYT-ORB781587
Hersteller Artikelnummer	orb781587
Alternativnummer	BYT-ORB781587-48, BYT-ORB781587-96
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 Gastrin(GT)....
Konzentration	800 pg/mL
Detektionsbereich	12.5-800 pg/mL
Sensitivitaet	4.9 pg/mL
UniProt	P04563
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 800 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 GT. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat GT. 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 GT, 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 GT in the samples is then determined by comparing the OD of the samples to the standard curve