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Product Datasheet

Human Pepsinogen C (PGC) ELISA Kit BYT-ORB776190

Artikelname	Human Pepsinogen C (PGC) ELISA Kit
Artikelnummer	BYT-ORB776190
Hersteller Artikelnummer	orb776190
Alternativnummer	BYT-ORB776190-48, BYT-ORB776190-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
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 Pepsinogen C(PGC)....
Konzentration	60 ng/mL
Detektionsbereich	0.94-60 ng/mL
Sensitivitaet	0.41 ng/mL
UniProt	P20142
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung

Application Notes: standard: 60 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 Human PGC. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PGC. 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 Human PGC, 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 Human PGC in the samples is then determined by comparing the OD of the samples to the standard curve