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Product Datasheet

Human Gastric Intrinsic Factor (GIF) ELISA Kit BYT-ORB777076

Article Name	Human Gastric Intrinsic Factor (GIF) ELISA Kit
Biozol Catalog Number	BYT-ORB777076
Supplier Catalog Number	orb777076
Alternative Catalog Number	BYT-ORB777076-48, BYT-ORB777076-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Gastric Intrinsic Factor(GIF) protein. Standards or samples are added to the appropriate microtiter plate w...
Concentration	200 ng/mL
Range	3.13-200 ng/mL
Sensitivity	0.91 ng/mL
UniProt	P27352
Samples	Serum, plasma and other biological fluids

Application Notes

Application Notes: standard: 200 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Human GIF protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human GIF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 GIF in the samples is then determined by comparing the OD of the samples to the standard curve