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Product Datasheet

Human RLN3(Relaxin 3) Microsample ELISA Kit BYT-ORB2997340

Article Name	Human RLN3(Relaxin 3) Microsample ELISA Kit
Biozol Catalog Number	BYT-ORB2997340
Supplier Catalog Number	orb2997340
Alternative Catalog Number	BYT-ORB2997340-48,BYT-ORB2997340-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	Human
Product Description	Human RLN3(Relaxin 3) Microsample ELISA Kit...
Range	156.25-10000 pg/mL
Sensitivity	44.1 pg/mL
UniProt	Q8WXF3
Samples	Serum, plasma and other biological fluids.

Application Notes

Application Notes: 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 RLN3. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human RLN3. 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 RLN3, 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 RLN3 in the samples is then determined by comparing the OD of the samples to the standard curve