

Product Datasheet

Guinea pig GT ELISA Kit (orb780972)

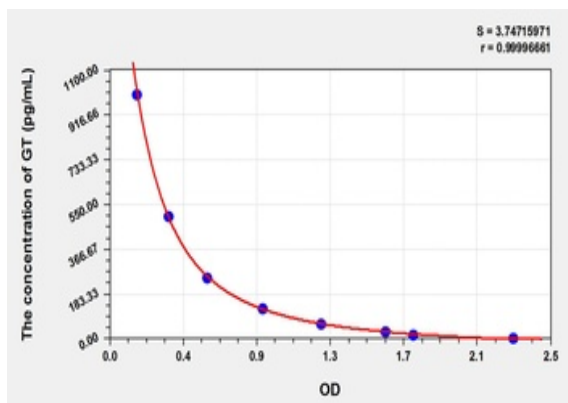
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Gastrin(GT) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Gastrin(GT).
Reactivity	Guinea pig
Range	15.63-1000 pg/mL
Tested Applications	ELISA
Concentration	1000 pg/mL
Note	For research use only
Application notes	standard: 1000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Guinea pig GT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Guinea pig GT. 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 \pm 10nm. The concentration of Guinea pig GT in the samples is then determined by comparing the OD of the samples to the standard curve
Sample Types	Serum, plasma and other biological fluids.
Uniprot ID	P06885
Sensitivity	4.56 pg/mL
Expiration Date	Please enquire.

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