

Product Datasheet

GTD(Gastrodin) ELISA Kit (orb1946736)

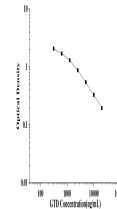
Description GTD(Gastrodin) ELISA Kit

Range 312.5-20000 ng/mL

Target GTD

Note For research use only

Application notes This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Gastrodin(GTD) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Gastrodin(GTD). 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 Gastrodin(GTD) in the samples is then determined by comparing the OD of the samples to the standard curve.



Sample Types biological agents and other biological fluids

Sensitivity 87.5 ng/mL

Expiration Date Please enquire.