

Product Datasheet

GA(Gibberellic Acid) ELISA Kit (orb1946677)

Description	GA(Gibberellic Acid) ELISA Kit
Range	156.25-10000 ng/mL
Target	GA
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Gibberellic Acid(GA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Gibberellic Acid(GA). 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 Gibberellic Acid(GA) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	tissue or cell culture supernates
Sensitivity	52.1 ng/mL
Expiration Date	Please enquire.

