

## Product Datasheet

### Plant GA(Gibberellic Acid) ELISA Kit (orb1946583)

<b>Description</b>	Plant GA(Gibberellic Acid) ELISA Kit
<b>Reactivity</b>	Plant
<b>Range</b>	156.25-10000 ng/mL
<b>Target</b>	GA
<b>Note</b>	For research use only
<b>Application notes</b>	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.
<b>Sample Types</b>	tissue or cell culture supernates
<b>Sensitivity</b>	52.1 ng/mL
<b>Expiration Date</b>	Please enquire.

