

Product Datasheet

ABA(Absciscic Acid) ELISA Kit (orb1946674)

Description	ABA(Absciscic Acid) ELISA Kit
Range	1.57-100 ng/mL
Target	ABA
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 Absciscic Acid(ABA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Absciscic Acid(ABA). 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 Absciscic Acid(ABA) 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	0.54 ng/mL
Expiration Date	Please enquire.

