

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Plant gammaABA(Gamma-Aminobutyric Acid) ELISA Kit EBT-ELK0526

Article Name	Plant gammaABA(Gamma-Aminobutyric Acid) ELISA Kit
Biozol Catalog Number	EBT-ELK0526
Supplier Catalog Number	ELK0526
Alternative Catalog Number	EBT-ELK0526-96, EBT-ELK0526-48, EBT-ELK0526-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Plant
Concentration	2000 pg/mL
Range	31.25-2000 pg/mL
Sensitivity	15.3 pg/mL
Samples	plant tissues

Application Notes

Assay Type: Competitive Inhibition. Assay length: 2.5h. Research Area: Signal transduction, Cardiovascular biology, Neuro science, Bone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Plant gammaABA. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Plant gammaABA. 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 10nm. The concentration of Plant gammaABA in the samples is then determined by comparing the OD of the samples to the standard curve