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## Product Datasheet

### Plant Cytokinin (CYT) ELISA Kit BYT-ORB782422

Artikelname	Plant Cytokinin (CYT) ELISA Kit
Artikelnummer	BYT-ORB782422
Hersteller Artikelnummer	orb782422
Alternativnummer	BYT-ORB782422-48, BYT-ORB782422-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Plant
Produktbeschreibung	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cytokinin(CYT) protein. Standards or samples are added to the appropriate microtiter plate wells then with ...
Konzentration	10 ng/mL
Detektionsbereich	0.16-10 ng/mL
Sensitivitaet	0.064 ng/mL
Proben	plant tissues

Anwendungsbeschreibung

Application Notes: standard: 10 ng/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Plant CYT protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Plant CYT. 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 CYT in the samples is then determined by comparing the OD of the samples to the standard curve