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Product Datasheet

Plant Oligomeric Proantho Cyanidins (OPC) Colorimetric Assay Kit BYT-ORB1173207

Article Name	Plant Oligomeric Proantho Cyanidins (OPC) Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173207
Supplier Catalog Number	orb1173207
Alternative Catalog Number	BYT-ORB1173207-48, BYT-ORB1173207-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	The kit provides a method for detecting the procyanidins content in plant tissues. Under acidic conditions, the resorcinol and phloroglucinol on the A ring of plant proanthocyanidins undergo condensation reaction with vanillin to produce colored comp...
Range	0.39-50 mg/g
Sensitivity	0.39 mg/g
Application Notes	Application Notes: The kit provides a simple method for detecting the procyanidins content in plant tissues. Under acidic conditions, the resorcinol and phloroglucinol on the A ring of plant proanthocyanidins undergo condensation reaction with vanillin to produce colored compounds. There is a characteristic absorption peak at 500nm. The light absorption value at 500nm can be measured to calculate the procyanidins Content