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Product Datasheet

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

Artikelname	Plant Oligomeric Proantho Cyanidins (OPC) Colorimetric Assay Kit
Artikelnummer	BYT-ORB1173207
Hersteller Artikelnummer	orb1173207
Alternativnummer	BYT-ORB1173207-48, BYT-ORB1173207-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Produktbeschreibung	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...
Detektionsbereich	0.39-50 mg/g
Sensitivitaet	0.39 mg/g
Anwendungsbeschreibung	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