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Product Datasheet

CheKine(TM) Micro Plant Oligomeric Proantho Cyanidins (OPC) Assay Kit ASC-KTB1520

Article Name	CheKine(TM) Micro Plant Oligomeric Proantho Cyanidins (OPC) Assay Kit
Biozol Catalog Number	ASC-KTB1520
Supplier Catalog Number	KTB1520
Alternative Catalog Number	ASC-KTB1520-48, ASC-KTB1520-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Product Description	Abbkine CheKine(TM) Plant Proantho Cyanidins (OPC) Colorimetric Assay Kit is designed for detecting the procyanidins content in the sample....
Range	0.39-50 mg/g
Sensitivity	0.39 mg/g
Tag	OPC
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.