

D-Glucuronic/D-Galacturonic Acid Assay Kit

Catalog Number: CAK0024

Price: [Online Inquiry](#)

Product Information	
Product Name	D-Glucuronic/D-Galacturonic Acid Assay Kit
Content	100 assays / 1000 assays / 1000 assays
Note for Content	If all volumes are halved, the number of manual tests per kit can be doubled.
Description	This kit is used for the determination and analysis of D-hexuronic acids (specifically D-glucuronic acid and D-galacturonic acid) in plant extracts, culture media/supernatants and other materials.
Sample Type	Hydrolysates of plant material and polysaccharides.
Analytes	D-Galacturonic Acid, D-Glucuronic Acid
Instruments	Spectrophotometer, Microplate, Auto-analyser
Detection Method	Absorbance
Wavelength (nm)	340
Signal Response	Increase
Linear Range	5 to 150 µg of D-glucuronic acid or D-galacturonic acid per
Limit of Detection	~ 15.5 mg/L
Assay Time	10 min at 25°C or 5 min at 37°C
Method of Detection	Novel method
Advantages	Very cost effective Only test kit available Simple format Standard included
Shipping Temperature	Ambient
Expiration Date	> 1 years
Storage Temperature	See individual component labels
Signal Word	Danger
Hazard Statements	H315, H318, H360
Precautionary Statements	P201, P202, P264, P280, P302+P352, P305+P351+P338