CREATIVE BIOMART®
Assay Kit

# Plant Tissue Fructose Content Assay Kit

## Product Information

**Product Overview**

Fructose is a common ketohexose and an isomer of glucose, widely present in fruits and honey. It can combine with glucose to form sucrose and is the sweetest naturally occurring monosaccharide, widely used in food, pharmaceutical, and nutraceutical industries.
Under acidic conditions, fructose reacts with resorcinol to produce a colored compound with characteristic absorbance at 480 nm.

**Size**

100t/48s

**Storage**

Store at 2–8 °C. Shelf life: 6 months.

**Detection method** Spectrophotometer/Microplate Reader

**Materials Required but Not Supplied**

Visible spectrophotometer or microplate reader, water bath, adjustable pipettes, micro quartz cuvettes or 96-well plates, mortar, distilled water.

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