



Sucrose Synthetase Activity Assay kit

Sucrose is the main form of transport of photosynthetic products from the source (leaf, etc.) to the "sink" organ. SS (EC 2.4.1.13) catalyzes the synthesis of sucrose from free fructose and glucose in plants.

SS catalyzes the reaction of free fructose and glucose donor UDPG to produce sucrose. The reaction of sucrose and resorcinol can show a color change. There is a characteristic absorption peak at 480nm, and the enzyme activity is directly proportional to the color depth.

Catalog No.	250058
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Visible spectrophotometry
Storage/Stability	-20°C/1 year
Shipping	Gel Packs