

Plant Cell Viability Assay Kit

Cat. No. KITZ-060 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Plant Cell Viability Assay Kit is designed for the differential viability staining of plant cells. The kit employs a dual color fluorescent staining system to highlight viable and non-viable cells. This procedure has been used to stain intact plant tissue, callus tissue, cell suspension culture, and protoplasts.
Size	If used as recommended, this kit contains sufficient material for at least 100 dual staining assays.
Storage	The components of this kit must be protected from light and stored at –20 °C with desiccant. Propidium iodide is stable in aqueous solution. However, fluorescein diacetate will hydrolyze in aqueous solution. Dilutions of the dyes should be used within one day
Shipping	Ice pack
Kit Components	Fluorescein Diacetate Solution Propidium Iodide Solution
Materials Required but Not Supplied	Plant tissue 1.5 mL microcentrifuge tubes Water, Molecular Biology Reagent Microscope slides and coverslips Fluorescence microscope

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