

Materials List for:

Molecular Probe Optimization to Determine Cell Mortality in a Photosynthetic Organism (*Microcystis aeruginosa*) Using Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
Cyanobacteria Media	Sigma-Aldrich	C3061-500ML	BG-11 Freshwater concentrated solution (x50 dilution)
Decontamination Fluid	BD Biosciences	653155	Run for 2 min when outputs are more than 12 events per second on fast or a flow rate of 66 µl/min. Followed by 2 min of sheath H ₂ O.
Flow Cytometer	BD Biosciences	by request	BD Accuri C6
SYTOX Green	Life Technologies	S7020	Nucleic acid stain – 5 mM solution in DMSO
SYTOX Orange	Life Technologies	S11368	Nucleic acid stain – 5 mM solution in DMSO