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Microalgae fixation for FCM

Victoria Jackson¹

¹Living Systems Institute, University of Exeter

In Development This protocol is published without a DOI.

Victoria Jackson

Living Systems Institute, University of Exeter

ABSTRACT

Protocol for fixing microalgae for later enumeration by flow cytometry.

PROTOCOL CITATION

Victoria Jackson 2021. Microalgae fixation for FCM. **protocols.io** https://protocols.io/view/microalgae-fixation-for-fcm-bskyncxw

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Feb 21, 2021

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PROTOCOL INTEGER ID

47480

PARENT PROTOCOLS

In steps of

Concentration and DNA extraction protocol for Micromonas spp.

Micromonas cell culture HMW DNA extraction

MATERIALS TEXT

Cryovials

50% gluteraldehyde

Fume hood

Microalgal cell culture for FCM enumeration

Liquid nitrogen

SAFETY WARNINGS



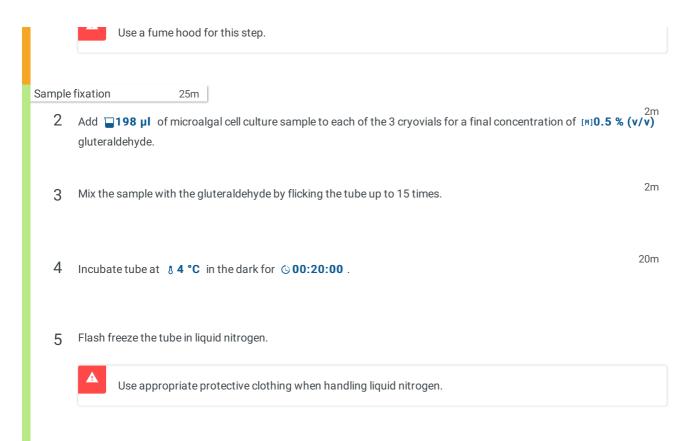
Ensure a fume hood is used when aliquoting gluteraldehyde.

Preparation 5m

Aliquot 2μ of 50% gluteraldehyde into each of 3 cryovials.







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Store at 8-80 °C until ready for FCM.