How to culture ichthyosporean Abeoforma whisleri, a unicellular relative to animals

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Abstract

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Protocol

Add 8mL of marine broth into sterile flask

Step 1.

To perform under hood

Marine Broth medium (Ref. Marine Broth 2216, BD-Difco)

Tissue Culture Flask 50 mL capacity (Ref. 353108 Blue Vented Cap, Falcon)

Add 100uL of cells into flask

Step 2.

Passage of 1 week old cells

Mix culture carefully (do not to touch cap)

Step 3.

NOTES

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For optimal culture conditions, perform passages weekly

Store in the incubator at 23°C

Step 4.