

Rotifer Culture Medium

Catalogue Code: CM8

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Rotifer Culture Medium comprises a sterile, chemically defined mineral salts solution, and a vial of rice grains. Keep any unused medium in the refrigerator at 6-8°C for up to 2 weeks after opening in order to minimize bacterial/fungal contamination which may occur during subculturing.

CULTURE MEDIUM

Pour 20-25 ml of the Rotifer Culture Medium into a very clean, glass petri dish, approximately 100mm in diameter. Add 5-10 grains of rice. Using a Pasteur pipette, add 3-4ml of your live rotifer culture to the culture medium, replace the lid of the petri dish, and leave undisturbed in a dark cupboard at 20-25°C for several weeks. The rotifers will grow steadily in this solution and should be sub-cultured every four weeks to fresh culture medium.

Note: Other organisms such as chilomonas, which are considerably smaller than the rotifers, may also grow in the solution, but should not be confused with the rotifers because of the significant size difference.

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