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Euglena media

Catalogue Code: CM5

Euglena media, CM5, is now supplied as a concentrate powder which can be prepared via two methods. Our media supplier recommends that preparation occur, without autoclaving on the day of use. Aseptically subculture the euglena into the fresh media. Leave the culture in a well lit area with the cap loosened. (Do not place in direct sunlight) It will take 4 to 5 weeks before the new culture is dense and available for use.

Here at Southern Biological, we have found that the best results are obtained when the media is prepared and autoclaved before sub culturing. Allow the media to cool completely before use. Sub-culture aseptically. Leave in a well lit area with the lid loose. When using this method, the new culture will be dense within a week.

The instructions for preparation are as follows.

- Dissolve 0.25gm of the euglena media concentrate powder in 20mls of distilled boiled water. (It's OK to leave the rice and wheat grains in.)
- Transfer this solution into a clean and sterilized, glass bottle and add 80mls of distilled water. A level of sterilization can be achieved with boiling water, if the autoclave method is not being used.
- Allow the media to cool completely before use.

Please note: The media **MUST** be used within 24 hours of being made if not autoclaved. This will reduce bacterial growth.

Ref: CM5