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# Chilomonas

Immediately on receipt of your Chilomonas culture loosen the cap and place the bottle in a dark cupboard.

Chilomonas, also incorrectly known as *Chilomonas paramecium*, are members of the Protozoa Subkingdom, Phylum Mastigophora, Class Cryptomonadea. However, they are not Paramecium. Chilomonas are free-living freshwater protozoa, common in putrid plant decaying matter, and whilst lacking chloroplasts, they have two equal polar flagella extending from their anterior. These flagella enable Chilomonas to show great mobility.

They are 20-24 microns in length, making them below the limits of visibility to the naked eye

## CULTURE MEDIUM

Maintenance of Chilomonas is quite simple. Add 1-2ml of your Southern Biological Chilomonas culture to paramecium culture medium in a glass petri dish containing 4-5 grains of uncooked rice. Maintain at 15-22C in a dark cupboard to minimize growth of algae. A heavy growth of Chilomonas should occur in 2-3 weeks, and this can be used for feeding other protozoa such as Amoeba and Stentor.

Catalogue Code: L 3.20



## Supporting Products for Chilomonas:

### Culture Medium

Code: CM 7 Paramecium  
Culture Medium

### Prepared Microscope Slides

Code: PMS 13.30 Chilomonas

### Posters

Code: WC32 Pond 1

### Slowing Reagents

Code: MC 11.0 Protoslo

### Books

Code: BK 22.10 Carolina  
protozoa and invertebrate  
manual