

AgarCult™
Cytophaga Medium
Cytophaga Agar
Flavobacterium Cytophaga Agar

Cytophaga medium is a selective medium for the isolation of Cytophaga and Flavobacterium species

Formula	g/l
Tryptone	0.5
Yeast extract	0.5
Beef extract	0.2
Sodium acetate	0.2
Agar	15
Total	16.4
pH: 7.0 ± 0.2 at 25°C	

Note:

To make selective agar, add Neomycin 5mg/L, Polymycin B 200.000UI/L

Cytophaga Supplements

Formula for 500ml of Medium	Vial
Neomycin	2.5mg
Polymycin B	100.000UI

Preparation

- # Dissolve 16.4g in 1000ml of distilled water (purified water)
- # Heat and frequent stirring to completely dissolve the medium
- # Autoclave at 121°C for 15 minutes
- # Cool to 45-50°C (@)
- # Mix well and dispense into appropriate sterile containers

(@)To make selective agar, add Neomycin 5mg/L, Polymycin B 200.000UI/L or 2 vials of **Cytophaga Supplements**

Quality Control (35-37°C/24H)

Organism	Ref. No.	Result
Flavobacterium columnare	ATCC 49512	Growth, Golden Colonies

Storage

Once opened keep powdered medium closed to avoid hydration and use before the expiry date on the label.

Dehydrated medium: 2-30°C

Ordering Information

Code	Products	Package
CYTM500	AgarCult™ Cytophaga Medium	500g/Bottle
CYT10S	AgarCult™ Cytophaga Supplements	10vials/Box
CYTM9010	AgarCult™ Cytophaga Medium (90mm)	10Plates/Box