

CPLM SELECTIVE w CAF

Selective medium for *Trichomonas vaginalis* isolation.

TYPICAL FORMULA (g/l)

Tryptone	20.0
Liver Extract	5.0
Cysteine	1.5
Maltose	1.0
Methylene Blue	0.003
Chloramphenicol	0.1
Agar	0.5
Final pH = 6.0 ± 0.2 at 25 °C.	

DIRECTIONS

Suspend 28.1 g of powder in 950 ml of distilled or deionized water. Heat until completely dissolved. Sterilize in autoclave at 121 °C for 15 minutes. Cool to 45-50 °C and aseptically add 50 ml of sterile horse serum. Mix well. Dispense into sterile final containers.

DESCRIPTION

CPLM SELECTIVE WITH CAF is a medium recommended for the isolation and cultivation of microorganisms belonging to the genus *Trichomonas*.

TECHNIQUE

Inoculate the medium with the specimen using a sterile loop and incubate at 36 ± 1 °C for 48-72 hours.

QUALITY CONTROL

Dehydrated medium

Appearance: free-flowing, homogeneous.

Color: cream-white.

Prepared medium

Appearance: clear.

Color: amber.

Incubation conditions: 36 ± 1 °C for 48-72 hours.

Microorganism	ATCC	Growth
<i>Trichomonas vaginalis</i>	30001*	good
<i>Trichomonas tenax</i>	30207	good

*anaerobical incubation

STORAGE

The powder is very hygroscopic: store the powder at 10-30 °C, in a dry environment, in its original container tightly closed and use it before the expiry date on the label or until signs of deterioration or contamination are evident.

Store prepared media at 2-8 °C.








REFERENCES

1. Rayner, C.F.A. (1968). Comparison of culture media for the growth of *Trichomonas vaginalis*. Br. J. Vener. Dis. **44**: 63-66.
2. Murray, P.R. (1999). Manual of clinical microbiology, 7th ed. American society of microbiology, Washington DC.

PRESENTATION

Product	REF	Σ
CPLM SELECTIVE w CAF (17.7 l)	610159	500 g
CPLM SELECTIVE w CAF (3.5 l)	620159	100 g
HORSE SERUM	83810	100 ml

TABLE OF SYMBOLS

LOT Batch code	 Caution, consult accompanying documents	 Manufacturer	 Contains sufficient for <n> tests	IVD In Vitro Diagnostic Medical Device
REF Catalogue number	 Fragile, handle with care	 Use by	 Temperature limitation	 Keep away from heat source



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