

AgarCult™**Campylobacter Blood Broth Base (Preston)**

Campylobacter Blood Broth Base (Preston) is a selective enrichment medium for Campylobacter from clinical and other specimens by ISO 10272

Agar Base

Formula	g/l
Enzymatic digest of animal tissues	10
Peptone	10
Sodium chloride	5
Total	25
pH: 7.4 ± 0.2 at 25°C	

Campylobacter Blood Supplement (Preston)

Preston Supplement

Supplement

Formula for 500ml of medium	vial
Rifampicin	2.5mg
Polymycin B	1250 IU
Trimethoprim	2.5mg
Cycloheximide	25mg

Preparation

- # Dissolve 25g 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, add 70ml of Lysed Horse Blood and 2 vials of Campylobacter Blood Supplement (**Preston**)
- # Mix well and dispense into appropriate sterile containers

Quality Control (37°C/24-48 H)

Organism	Ref. No.	Result
Campylobacter jejuni	ATCC 29428	Good growth
Escherichia coli	ATCC 25922	Inhibited

Storage

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

Dehydrated medium: 2 – 30°C

Supplement: 2 – 8°C

Ordering Information

Code	Products	Package
CBBBPR500	AgarCult™ Campylobacter Blood Broth Base (Preston)	500g/Bottle
CBPR10S	AgarCult™ Campylobacter Blood Supplement (Preston)	10vials/Box
LHB100	AgarCult™ Lysed Horse Blood	100ml/Box