

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

Campylobacter Blood Agar Base (Preston) is a selective medium for the selective isolation of Campylobacter from clinical and other specimens.

Agar Base

Formula	g/l
Beef extract	10
Casein peptone	10
Sodium chloride	5
Agar	15
Total	40
pH: 7.5 ± 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 40g 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
CBABPR500	AgarCult™ Campylobacter Blood Agar Base (Preston)	500g/Bottle
CBPR10S	AgarCult™ Campylobacter Blood Supplement (Preston)	10vials/Box
CBAPR9010	AgarCult™ Campylobacter Blood Agar (Preston) 90mm	10plates/Box