

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

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

	Agar (Butzler) 90mm	
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**Agar Base**

Formula	g/l
Meat extract	10
Peptone	10
Sodium chloride	5
Agar	15
<b>Total</b>	<b>40</b>
<b>pH: 7.5 ± 0.2 at 25°C</b>	

**Campylobacter Blood Supplement (Butzler)**

Butzler Supplement

**Supplement**

Formula for 500ml of medium	vial
Novobiocin	2.5mg
Bacitracin	12500 IU
Colistin	5000 IU
Cephazolin	7.5mg
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 (**Butzler**)
- # 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
CBABBU500	AgarCult™ Campylobacter Blood Agar Base (Butzler)	500g/Bottle
CBBU10S	AgarCult™ Campylobacter Blood Supplement (Butzler)	10vials/Box
CBABU9010	AgarCult™ Campylobacter Blood	10plates/Box