

Campylobacter Supplement (Skirrow)



- For in vitro use only -

Catalogue No.

VC40-05 Campylobacter Supplement (Skirrow) [5-mL / 500-mL] (Frozen Liquid)

LC40-05 Campylobacter Supplement (Skirrow) [5-mL / 500-mL] (Lyophilized)

A selective supplement used for the selective isolation of *Campylobacter* species when incorporated into an appropriate blood agar base.

Active Ingredients per 5-mL Vial (Each vial prepares 500-mL of media)

Vancomycin	5 mg
Polymyxin B	1,250 IU
Trimethoprim	2.5 mg

Appropriate Commercial Bases

Manufacturer	Description	Catalogue No.
Difco	Campylobacter Agar Base	214892 / 218201
Acumedia	Columbia Blood Agar Base	7125
BBL	Columbia Agar Base	21124
Difco	Columbia Blood Agar Base	279240
Merck	Columbia Blood Agar	1.10455
Oxoid	Columbia Blood Agar Base	CM331
Acumedia	Blood Agar Base No.2	7266
Difco	Blood Agar Base No.2	269620
Merck	Blood Agar Base No.2	1.10328
Oxoid	Blood Agar Base No.2	CM271

Reconstitution Procedure

The lyophilized supplement must be reconstituted prior to using:

1. Aseptically add 2.5 of ethanol and 2.5-mL of sterile, purified water to the vial.
2. Swirl vial gently until supplement is completely dissolved.

Recommended Procedure for Media Preparation

1. Allow one 5.0-mL vial of Campylobacter Supplement (Bolton) and 25 to 35-mL of Laked Horse Blood to adjust to room temperature prior to using.

2. Prepare and sterilize 500-mL of Blood Agar Base according to the manufacturer's recommendations.
3. Cool medium to 45 to 50°C in a warm water bath.
4. Mix supplement well before adding.
5. Aseptically add 5 to 7% (25 to 35-mL) of Laked Horse Blood and 5.0-mL vial of Campylobacter Supplement (Skirrow) to the medium; mix well to incorporate the supplement thoroughly into the medium.
6. Dispense medium into sterile petri dishes.
7. Allow medium to set on a level surface.

Quality Control

The following organisms should be used to determine the performance of the completed medium. Inoculate and incubate at 37°C for up to 48 hours.

Organism	Expected Results
<i>Campylobacter jejuni</i> ATCC 29428	Growth
<i>Escherichia coli</i> ATCC 25922	Partial to complete inhibition
<i>Enterococcus faecalis</i> ATCC 33186	Partial to complete inhibition

Storage and Shelf Life

Our frozen Campylobacter Supplement (Skirrow) has a shelf life of 26 weeks from the date of manufacture when stored at -20°C. The lyophilized supplement has a shelf life of 104 weeks (2 years) from the date of manufacture when stored at 4 to 8°C.

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