

Campylobacter Selective Supplement

TN 1302

12 bottles

1 bottle for 0.5 l culture medium



Intended use

Used to suppress accompanying faecal flora during the cultivation of *Campylobacter* spp., in particular *Campylobacter fetus*, in conjunction with Campylobacter Growth Supplement (TN 1303), Nutrient Agar I (TN 1164 and TN 1165) and 1.5 g potato starch/litre.

Form

Lyophilisate

Colour

White

Storage

Protected from light, at 2...8 °C.

Shelf life

5 years

Typical composition

Component	mg/bottle
Vancomycin	5
Polymyxin B	0.125
Cephalexin	7.5
Trimethoprim	2.5

Directions

Add 1.5 g potato starch and 4.5 g Campylobacter Growth Supplement to the amount of Nutrient Agar I (TN 1164 and TN 1165) required for 1 litre. Boil until completely dissolved and autoclave for 15 minutes at 121 °C. Dissolve the contents of two bottles of Campylobacter Selective Supplement in 4 ml sterile distilled water and add under aseptic conditions to the sterile culture medium when it has cooled down to 50 °C. Mix well and pour plates.

Microbiological quality control

Incubate plates under microaerophile conditions for 40-48 hours at 42 ± 1 °C.

Test strain	No.	Growth
<i>Campylobacter jejuni</i>	ATCC 29428	good
<i>Campylobacter jejuni</i>	ATCC 33291	good
<i>Escherichia coli</i> 0114	clinical isolate	no growth
<i>Proteus vulgaris</i>	clinical isolate	no growth
<i>Enterococcus faecalis</i>	clinical isolate	no growth

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