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Make liquid Superbroth for bacteria V.2

Cancer Research UK / Wellcome Gurdon Institute media kitchen¹¹Wellcome Trust / Cancer Research UK Gurdon Institute

1

Works for me

[dx.doi.org/10.17504/protocols.io.5skg6cw](https://doi.org/10.17504/protocols.io.5skg6cw)

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ABSTRACT

Prepare Superbroth.

Superbroth is a liquid medium to feed bacteria.

MATERIALS

NAME ▾

CATALOG # ▾

VENDOR ▾

double distilled water (ddH₂O)

SYCHEM autoclave

[View](#)

Syschem

Glycerol 99 % Certified AR for Analysis Fisher Chemical

G/0650/17

Fisher Scientific

Yeast extract powder

YEA02

Formedium

Bacto™ Tryptone Life Technologies

211705

VWR International

SAFETY WARNINGS

Make sure you know how to use the autoclave before starting this protocol.

1 Superbroth(5.4L).xls

2

Ingredients			Quantity
Bacto-tryptone		72g	
Yeast Extract		144g	
Glycerol			24ml
Double distilled H ₂ O		upto 5.4L	

3

Before starting ensure six 1L bottles have been sterilised.

Fill a 5.4L bell jar with 3 litres of double distilled H₂O. and mark off. Then

Dissolve all the ingredients and then make up to the 5.4L mark with double distilled H₂O.

Dispense 900ml into six sterile 1L bottles.
Label,date and autoclave.



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