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Make liquid Superbroth for bacteria V.1

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Cancer Research UK / Wellcome Gurdon Institute media kitchen¹

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Protocol status: Working

We use this protocol and it's working

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Abstract

Prepare Superbroth.

Superbroth is a liquid medium to feed bacteria.



Materials

MATERIALS

⊗ double distilled water (ddH₂O)

⊗ SYCHEM autoclave **Syschem**

⊗ Glycerol 99 % Certified AR for Analysis Fisher Chemical **Fisher Scientific Catalog #G/0650/17**

⊗ bacto tryptone


⊗ Yeast extract

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 H2O		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.