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Make NGM medium V.1

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Cancer Research UK / Wellcome Trust Gurdon Institute media kitchen¹

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Protocol status: Working

We use this protocol and it's working

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Materials

MATERIALS


⊗ double distilled water (ddH₂O)

⊗ Sodium chloride meets analytical specification of Ph.Eur Fisher Chemical **Fisher Scientific Catalog #S/3160/65**

⊗ Agar **Formedium Catalog #AGA02**

⊗ Bacto™ Peptone **Thermo Fisher Scientific Catalog #211677**



- 1  NGM_agar_5L w&p.xls
- 2 Measure approx 4.8L double distilled H₂O in 5L bell jar with a magnetic flea.
- 3 Add bacto peptone and NaCl
- 4 Stir until all solutes are dissolved.
- 5 Dispense approx 972ml NGM media per 1L bottle OR 486ml NGM into a 500ml bottle.
- 6 Dispense 17g of agar and a magnetic flea to each 1L bottle OR 8.5g of agar and a magnetic flea to each 500ml bottle.
- 7 Label, date and autoclave.

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| | | |
|-----------------------------------|---------------|-----|
| NaCl | | 15g |
| bacto peptone | 12.5g | |
| Double distilled H ₂ O | 4.86L | |
| Agar | per 1L bottle | 17g |