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Prepare NGM plates for nematode, with peptone, without fungizone V.2

Cancer Research UK / Wellcome Gurdon Institute media kitchen[1]

[1]Wellcome Trust / Cancer Research UK Gurdon Institute

1 Works for me dx.doi.org/10.17504/protocols.io.5smg6c6

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ABSTRACT

Prepare NGM plates for nematodes, with peptone, without fungizone

MATERIALS

NAME	CATALOG #	VENDOR
double distilled water (ddH2O)		
Sodium chloride meets analytical specification of Ph.Eur Fisher Chemical	S/3160/65	Fisher Scientific
SYCHEM autoclave	View	Syschem
Agar	AGA02	Formedium
Minisart filters pore size 0.2 µm	16534K	Sigma Aldrich
Bacto™ Peptone	211677	Thermo Fisher Scientific

SAFETY WARNINGS

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

1 NGM_agar_1L.xls

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Ingredients		Quantity
NaCl		3g
bacto peptone		2.5g
Agar		17g
Double distilled H2O	972ml	

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Measure 972ml double distilled H2O and put in a 1L duran bottle with a magnetic flea
Add 3g NaCl, 2.5g bacto peptone and stir.
Stir until all solutes are dissolved then add the agar.
Leave magnetic flea in bottle.
Label, date and autoclave

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