



May 13, 2023

NCEM Drop Agar (TM-014)

DOI

<https://dx.doi.org/10.17504/protocols.io.rm7vzb4n5vx1/v1>

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Protocol Citation: sandra.crameri 2023. NCEM Drop Agar (TM-014). **protocols.io**

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Protocol status: Working

We use this protocol and it's working

Created: May 13, 2023



Last Modified: May 13, 2023

Protocol Integer ID: 81826

Keywords: ncem drop, ncem

Abstract

drop agar

Protocol materials

 nano-W **Catalog ##2018-5ML**

 Agarose **Catalog #A5304**



HEADER

1 SAN:

SPEC No:

OPERATOR:

Agar preparation

- 2 Make [M] 2 Mass / % volume  Agarose **Catalog #A5304** in TC Water. Microwave to dissolve, pour into  3 mL of the solution into  5 mL petri dishes and place in fridge to solidify.
- 3 Cut 1 ×1 cm squares out of agar with scalpel, lift out onto filter paper

Adsorption & Staining

1m

- 4 Place  5 µL sample on surface of agar square. Immediately float carbon coated formvar filmed grid face down on the droplet and leave until the droplet diffuses into the agar.
- 5 Stain  nano-W **Catalog ##2018-5ML**  00:01:00
- 6 Drain & dry using filter paper

1m