

SNA medium

Remco Stam

Abstract

Growth Medium used for Alternaria Solani cultivation

First described: Nirenberg 1981

Citation: Remco Stam SNA medium. **protocols.io**

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Materials

- ✓ Distilled Water by Contributed by users
- ✓ Agar by Contributed by users
- ✓ 1 M NaOH by Contributed by users
- ✓ Glucose by Contributed by users
- ✓ Potassium Chloride by Contributed by users
- ✓ Monopotassium phosphate by Contributed by users
- ✓ Potassium nitrate by Contributed by users
- ✓ Magnesium sulfate heptahydrate by Contributed by users
- ✓ Sucrose by Contributed by users

Protocol

Step 1.

Dissolve all salts and other ingredients in 1l of distilled water:

KN₂PO₄ 1g

KNO₃ 1g

MgSO₄-7H₂O 0.5g

KCl 0.5g

Glucose 0.2g

Sucrose 0.5g

Step 2.

Add 22 g of Kobe Agar

Step 3.

Bring pH to about 5.5 using approx. 600 µl NaOH

Step 4.

Autoclave at 15 psi for 20 min