VERSION 1

SEP 25, 2019

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.7pghmjw

Protocol Citation: Nus Igem 2019. Preparation of M9 Media. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.7pghmjw>

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Protocol status: Working
 We use this protocol and it's working

Created: Sep 25, 2019

Last Modified: Sep 25, 2019

PROTOCOL integer ID:
 28104

Keywords: iGEM

🌐 Preparation of M9 Media V.1

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MATERIALS

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- ☒ Water refers to sterilized deionized water **Contributed by users**
- ☒ 1 Liter Magnesium sulfate solution [1M] **G-Biosciences Catalog #786-530**
- ☒ Casamino Acid **Bio Basic Inc. Catalog #CB3060.SIZE.500g**
- ☒ 1 M Calcium Chloride (CaCl₂) **Fisher Scientific Catalog #BP510**
- ☒ M9 Minimal Salts 5X **Merck MilliporeSigma (Sigma-Aldrich) Catalog #M9956**

STEP MATERIALS

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- ☒ Water refers to sterilized deionized water **Contributed by users**

1 Prepare 5x M9 salt, 2% casamino, 1M calcium chloride and magnesium sulfate solutions

respectively using the following reagents.

M9 Minimal Salts 5X **Merck MilliporeSigma (Sigma-Aldrich) Catalog #M9956**

Casamino Acid **Bio Basic Inc. Catalog #CB3060.SIZE.500g**

1 M Calcium Chloride (CaCl₂) **Fisher Scientific Catalog #BP510**

1 Liter Magnesium sulfate solution [1M] **G-Biosciences Catalog #786-530**

2 Add

200 mL

M9 Minimal Salts 5X **Merck MilliporeSigma (Sigma-Aldrich) Catalog #M9956**

100 mL

2% casamino

100 µL

1 M Calcium Chloride (CaCl₂) **Fisher Scientific Catalog #BP510**

2 mL

1 Liter Magnesium sulfate solution [1M] **G-Biosciences Catalog #786-530**

3 Top up with sterile deionized water to make a litre of M9 media.

Water refers to sterilized deionized water **Contributed by users**