SEP 20, 2019

Agarose Gel Electrophoresis

宏亮 董¹¹Northeast Forest University

2019 iGEM NEFU_China

Tech. support email: shengyiyanwork@gmail.com

宏亮 董

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.7h3hj8n

Protocol Citation: 宏亮 董
2019. Agarose Gel
Electrophoresis. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.7h3hj8n>

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

Created: Sep 20, 2019

Last Modified: Sep 20, 2019

PROTOCOL integer ID:
27931

Keywords: Agarose Gel

ABSTRACT

The concentration of the agarose gel is 1%.

MATERIALS

Agarose
50X TAE
Gelred

SAFETY WARNINGS

Please wear gloves for the experiment, Be careful when heating, protect your hands.

1 Weigh 0.20 g of agarose.

- 2** Add 20 ml of TAE 1X.
Need to prepare 1X TAE with 50X TAE.
- 3** Heat up until the solution is homogeneous.
- 4** Add 1 μ l Gelred into solution and mix well.
- 5** Put the solution into bed for polymerize, make sure "comb" is well placed and the solution is balanced.
- 6** 20 min later, use the gel.