

0.8% Agarose Gel

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Abstract

Purpose of this protocol is to create an agarose gel for visualizing and extracting DNA.

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[dx.doi.org/10.17504/protocols.io.nv4de8w](https://doi.org/10.17504/protocols.io.nv4de8w)

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Protocol

Step 1.

Add 100 mL of 1X TAE Buffer to 0.8 g of UltraPure Agarose and a few grains of guanidine.

Step 2.

Microwave for 1 minute in conventional microwave, swirling at 30 seconds.

Step 3.

Allow to cool until it is not painful to touch and add 6 uL of Ethidium Bromide.

Step 4.

Pour into gel dock with comb and allow to solidify.