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Preparation of tissue culture plates for neural rosettes and neural progenitors

 In 1 collection

DOI

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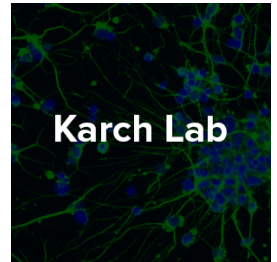
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Protocol status: Working

We use this protocol and it's working

Created: February 17, 2019

Last Modified: February 26, 2019

Protocol Integer ID: 20477

Keywords: preparation of tissue culture plate, tissue culture plate, tissue culture, neural rosette, neural progenitor, tissue, preparation, plate

Attachments



IPSC CORTICAL

DIFFER...

179KB

Guidelines

This protocol is part of the IPSC CORTICAL DIFFERENTIATION collection.


This method should be performed using sterile technique.

Materials




Please refer to the attached full manuscript for required materials.

Troubleshooting

Safety warnings

 Please refer to the SDS (Safety Data Sheet) for information about hazards, and to obtain advice on safety precautions.



- 1 Coat 3 wells of a 6-well plate with  1 mL Poly-L-Ornithine (PLO) for  02:00:00 or overnight in humidified incubator.
- 2 Aspirate off PLO and rinse 3 times with DMEM/F12.
- 3 Dilute laminin to 10 $\mu\text{g/mL}$ final in cold DMEM/F12 and add 1 mL/well of solution to PLO coated plates.
- 4 Incubate for  02:00:00 or overnight in humidified incubator.