



Feb 27, 2019

Working

Preparation of tissue culture plates for neural rosettes and neural progenitors

In 1 collection

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Neurodegeneration Method Development Community

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IPSC CORTICAL
DIFFERENTIATION
022017.pdf

PROTOCOL STATUS

Working

We use this protocol in our group and it is working

GUIDELINES

This protocol is part of the [IPSC CORTICAL DIFFERENTIATION](#) collection.

This method should be performed using sterile technique.

MATERIALS TEXT

Please refer to the attached full manuscript for required materials.

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 µg/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.



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