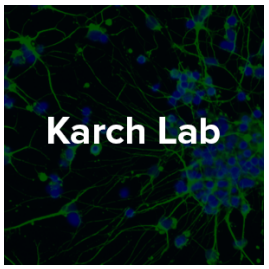
Feb 26, 2019

Preparation of tissue culture plates for neural rosettes and neural progenitors



In 1 collection

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

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Attachments

PDF

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 manuscipt for requried 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 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.