

PROTOCOL

Cell recovery from cells cultured on P3D Scaffolds

Application

This guide explains how cell recovery works with P3D Scaffolds. For more protocols, please visit our [Resources Platform](#).

Materials

- Trypsin, accutase, or another appropriate enzyme.

Notes before starting and general advice on material handling

- All handling of the P3D Scaffold products should be performed using gloves, according to the standard aseptic methods.
- In general, 3D cultures require longer incubation times and more rigorous shaking than 2D cultures.

Procedure

Cell recovery from the P3D Scaffolds can be performed using standard protocols with small modifications. Make sure that the enzymatic agent completely covers the scaffolds (minimum 300 µL pr well for 24-well plates). Incubate for 3-5 minutes. Stop the trypsinization by adding media and transfer liquid and scaffold to a clean 50 mL Falcon tube. Centrifuge for 5 minutes at 1200-4000 rpms to retrieve cells “dislodged” inside the scaffold as well. Remove scaffold and resuspend cell pellet by pipetting up and down.

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Patent status:

The product is protected by one or more US, European, and/or foreign patents.

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