

## 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 other appropriate enzymes

### Notes before starting and general advice on material handling

- All handling of The P3D Scaffolds 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  $\mu$ L 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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**Technical Data Sheet:**

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