

# FAQ: Usage

## Q1: WHAT CELL TYPES HAVE BEEN TESTED IN THE SCAFFOLDS?

A: Cells representing all basic tissues have been successfully cultured so far, and more cell types are constantly being evaluated. Reach out to one of our 3D Cell culture experts to learn more about what have been tested in the Cellevate 3D NanoMatrix.

## Q2: HOW DO YOU PREPARE CELLEVATES SCAFFOLDS FOR CELL SEEDING?

A: We recommend the scaffolds to be wetted before use, this will allow the cells to properly migrate through the fiber network. Before adding your cells, we suggest soaking the fibers with sterile culture media, followed by incubation for at least 30 min, at 37°C. Please visit our support section for suggestions and protocols. The substrates can also be oxygen-plasma treated to further enhance the hydrophilicity and/or coated with adhesion promoting molecules such as fibronectin or laminin using standard protocols.

## Q3: CAN YOU EXTRACT CELLS FROM CELLEVATES SCAFFOLDS?

A: Yes, using standard procedures such as trypsin treatment etc, however, depending on cell type, cells may be captured inside the fiber scaffold, why several rinsing steps may be needed in order to retrieve all cells from the scaffolds. Please visit our support section for suggestions and protocols.

## Q4: ARE THERE PROTOCOLS AVAILABLE FOR USE OF CELLEVATES SCAFFOLDS?

A: Yes. Please visit our support section for suggestions on how to use the scaffolds.

## Q5: CAN YOU COAT CELLEVATES SCAFFOLDS?

A: Yes, Cellevates scaffolds can be coated with most conventional methods. Please visit our support section for suggestions and protocols.

## Q6: HOW LONG CAN YOU CULTURE CELLS IN CELLEVATES SCAFFOLDS?

A: How long you can culture cells in the 3D NanoMatrix is ofcourse dependent on cell type and other parameters. In many cases the culture time is longer compared to standard 2D cultures.