



Cellevate

Instructions for use of Cellevates 3D NanoMatrix™

Our products are sterile and ready to use right out of the package. Please note that these nanofibers are fully synthetic, are susceptible to organic solvents, are not autoclave compatible and will deteriorate at temperatures above 60°C unless stated otherwise.

Before adding your cells, we suggest immersing the fibers in 70% EtOH, washing with PBS twice and then soaking the fibers with sterile culture media, followed by incubation for at least 30 min, at 37°C. Aspirate the media prior to adding cells and new media. If desired, specific protein coatings or gels (i.e., collagen or Matrigel) may be added to the as-received nanofibers using the same protocols as traditional culture dishes.

Following proliferation/migration, cells & scaffold may be fixed for post-processing and/or stained for immunocytochemistry utilizing normal protocols. Bear in mind that these nanofibers are composed of biodegradable polycaprolactone, which dissolves in organic solvents such as acetone or toluene.

All products are exclusively for clinical-investigation use only. For the best results, use each product only once, and use before the expiration date indicated on the product's label and/or Certificate of Conformity.

For further protocols and suggestions, please visit the support section on www.cellevate.com.