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**PELOBiotech**

*More than Competence<sup>4</sup> Cells*

P +49 (0)89 517 286 59 0

[www.pelobiotech.com](http://www.pelobiotech.com)

# ELECTROSPUN NANOFIBER SCAFFOLDS: 3D CELL CULTURE AND BEYOND

*AK-PolyFibers is Akron Biotech's new range of 3D scaffolds made from electrospun polymeric nanofibers. From 3D cell culture scaffolds that offer cells an environment that closely resembles the mechanical and physical features of natural ECM to custom 3D tissue engineered constructs, AK-PolyFibers are innovative, versatile and robust.*

## Benefits

- Multiple configurations: Plate inserts and custom 3D-engineered constructs
- Create a more natural environment for your cells
- Controlled cell expansion and differentiation
- Allows easy removal of cells for assays and gene expression
- Natural and synthetic polymers: PLA, PLGA, PCL, collagen, gelatin and more

*Watch our electrospinning process in action! Scan the QR code below to watch a video, and learn more, about our electrospinning process and capabilities*

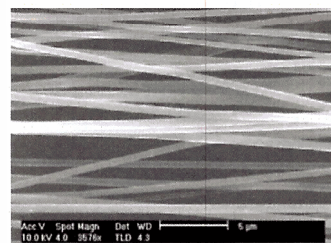


[sales@akronbiotech.com](mailto:sales@akronbiotech.com)  
[www.akronbiotech.com](http://www.akronbiotech.com)

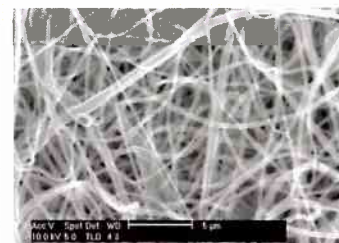
Product	Cat#
6-well plate inserts	AK9001-0006
12-well plate inserts	AK9001-0012
24-well plate inserts	AK9001-0024

## SCAFFOLD ELECTROSPINNING CUSTOM PROJECTS

Contact us to discuss about our custom electrospinning services: for any scaffold shape, material, additive and application.



Aligned AK-PolyFibers



Random AK-PolyFibers