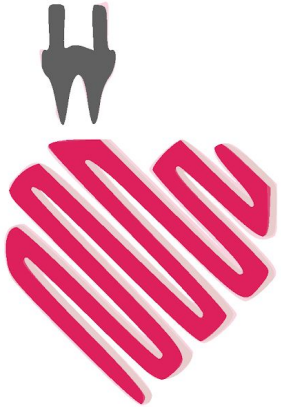


tissuelabs

CREATE A WHOLE NEW WORLD IN 3D

The platform for creating organs and tissues in the lab

We are building a new platform to create organs and tissues in the lab. By combining tissue-specific extracellular matrix proteins as self-assembling hydrogels, we offer the most advanced microenvironment for cell and tissue culture. Our hydrogels are created to allow you to perform state of the art research, from drug discovery to organ fabrication. We also offer tissue-specific coatings and ECM sheets for bidimensional cell culture.

Features

Tissue-specific: Products based on tissue-specific extracellular matrices, from multiple tissue origins, mimicking the native microenvironment

Adaptative: Products that can be used for diverse purposes, from 2D cell culture to bioprinting

Easy-to-use: Products come ready to use, with no need for additional preparation steps

Control of Cell Behavior: Products that offer several biochemical and biomechanical clues to direct cell behavior in a tissue-specific manner

MatriXpec™ 3D

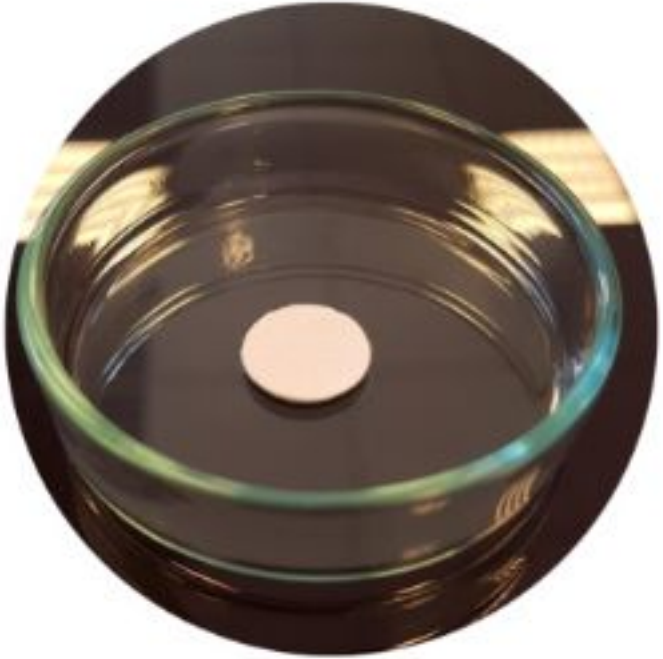
The MatriXpec™ 3D hydrogels are developed to offer **tissue-specific microenvironments for three-dimensional cell culture**. Rather than performing cell research in counterfeit platforms, such as tissue culture plastic and synthetic hydrogels, MatriXpec™ 3D hydrogels allow running experiments in truly **representative substrates that mimic the biological and mechanical clues of the native extracellular matrix**.

MatriXpec™ Coating

Coating is developed to transform the traditional tissue culture plastic in a **tissue-specific surface for bi-dimensional cell culture**. By using the MatriXpec™ Coating, you offer cells the extracellular proteins present in the native tissue of interest, increasing the reliability and significance of your research.

MatriXpec™ Sheet

The MatriXpec™ Sheet are ECM membranes developed to offer cells a **bidimensional environment containing biomechanical and architectural features of the native tissue**.
MatriXpec™ Sheet brings together the practicality of 2D cell culture and the representativeness of 3D culture.



FREE SAMPLES AVAILABLE!

MatriXpec™ Coating

The MatriXpec™ Coating is developed to transform the traditional tissue culture plastic in a tissue-specific surface for bi-dimensional cell culture.

Free (during beta phase)

ECM-derived product

Multiple tissues origins available

Suitable for 2D cell culture

Offers biochemical clues to direct cell behavior

Request your free sample now!

MatriXpec™ 3D

The MatriXpec™ 3D hydrogels are developed to offer tissue-specific microenvironments for three-dimensional cell culture.

Free (during beta phase)

ECM-derived product

Multiple tissues origins available

Suitable for 2.5D and 3D cell culture

Suitable for bioprinting

Offers biochemical and biomechanical clues to direct cell behavior

Request your free sample now!

MatriXpec™ Sheet

The MatriXpec™ Sheet are ECM membranes developed to offer cells a bidimensional environment containing biomechanical and architectural features of the native tissue.

Free (during beta phase)

ECM-derived product

Multiple tissues origins available

Suitable for 2D cell culture

Offers biochemical and biomechanical clues to direct cell behavior

Request your free sample now!

TissueLabs Ambassador Program (only available during 2019)

What do you get?

- FREE samples for a whole research project
- Scientific consulting
- Equipments (3D bioprinter, microscopy, etc)
- Networking

What we expect?

- Full development and publication of a scientific research using our products

Submit your proposal to: ambassadors@tissuelabs.com

Do you want to know more?

Contact us and follow our social media profiles:

Website: www.tissuelabs.com
E-mail: info@tissuelabs.com
Social medias: @tissuelabs