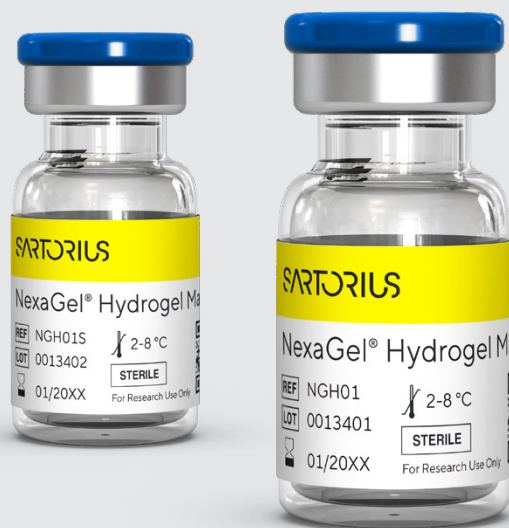


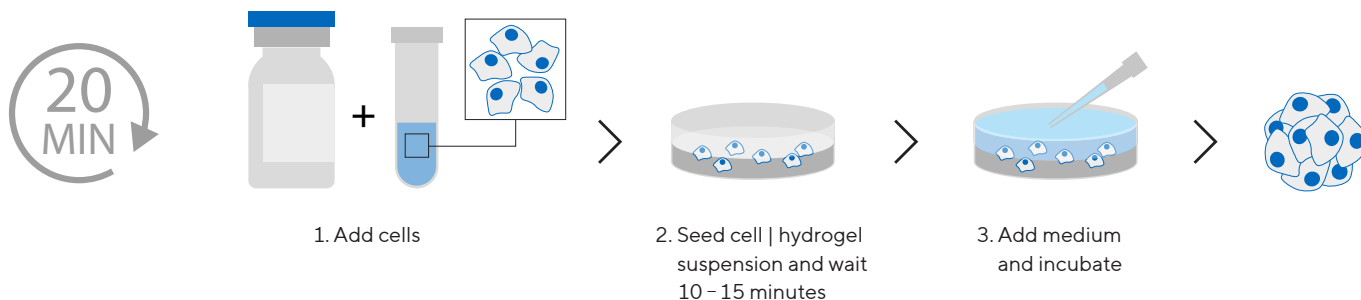
# NexaGel® Hydrogel Matrix

## Product Information

NexaGel®\* Hydrogel Matrix is a pre-prepared, xeno-free functional hydrogel ideal for three-dimensional (3D) cell culture research. This hydrogel is formulated with a precise combination of multi-functional ligands and concentrations, making it suitable for a wide variety of cell types and applications. It can be directly combined with cell suspension without the need for further adjustments, providing a straightforward and versatile solution.



NexaGel® Hydrogel Matrix effectively mimics the natural extracellular matrix (ECM), creating a more familiar environment for cells. The hydrogel is stable at room temperature, maintains a neutral pH, is transparent, permeable, and works well with different imaging systems. It converts into a hydrogel matrix by simply mixing with the cell culture medium. Cells grown in this system can be easily retrieved using our NexaGel® Cell Recovery Solution.



## Specifications

Hydrogel Formulation	Animal-Component Free, functional hydrogel
Use	3D and 2D cell culture
Operation	Ready-to-use at room temperature
Biocompatibility	Biocompatible, safe for animal studies
Injection	Injectable hydrogel for <i>in vivo</i> studies and lab automation
pH	Neutral
Storage	Store at 2 - 8 °C. Ships at ambient temperature
Sizes	10 mL and 2 mL
Number of Uses	(10 mL) 300 uses at 50 µL per well (2 mL) 60 uses at 50 µL per well
Complementary Products	Cell Harvesting NexaGel® Organoid Recovery Solution 10 - 15 min cell recovery

## Ordering Information

Description	Catalog Number
NexaGel® Hydrogel Matrix	NGH01
	NGH01S

### Germany

Sartorius Lab Instruments GmbH & Co. KG  
Otto-Brenner-Straße 20  
37079 Göttingen  
Phone +49 551 308 0

### USA

Sartorius Corporation  
3874 Research Park Drive  
Ann Arbor, MI 48108  
Phone +1 734 769 1600

 For further information, visit  
[sartorius.com](https://www.sartorius.com)