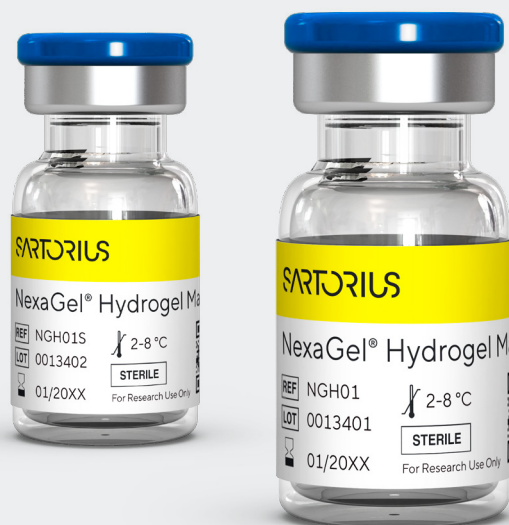


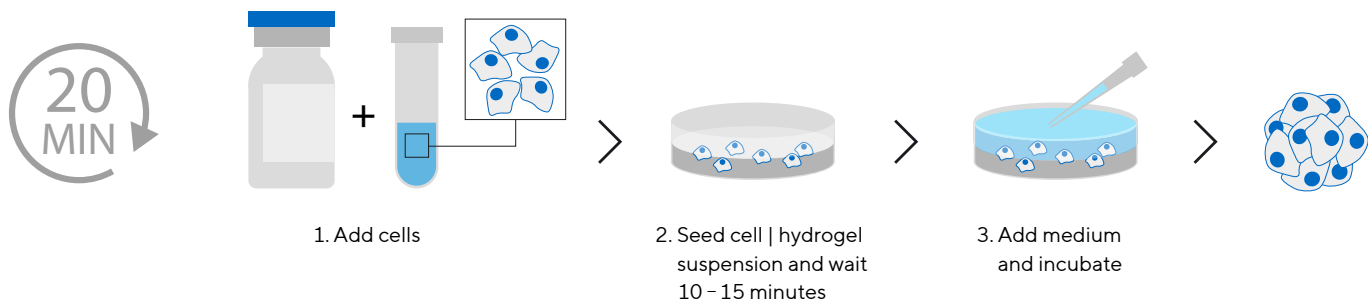
NexaGel® Hydrogel Matrix



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
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

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