



3D InSight™ Cell-Culture Media

Optimized media for 3D cell culture – ready to use!

- Safeguard your 3D microtissues in culture for weeks
- Optimized for assay-ready 3D InSight™ Microtissues
- Ready-to-use, no mixing and preparation required

Taylor-made media for reliable cultivation of 3D microtissues

Cells cultured in scaffold-free spheroids – such as InSphero’s assay-ready 3D InSight™ Microtissues – maintain their tissue-specific phenotype over long periods in culture. This is a key reason why 3D InSight™ Microtissues represent one of the most powerful in vitro systems for predictive testing of compound efficacy and toxicity.

To ensure consistent and successful maintenance of 3D microtissues in your laboratory, InSphero offers a range of cell-culture media optimized for 3D spheroids. For optimal cultivation of microtissues, InSphero’s scientists have developed enhanced medium compositions capable of maintaining microtissue functionality over long cultivation periods. The media are freshly prepared at InSphero and shipped ready to use at 4 °C.



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3D InSight™ Liver Maintenance Media

3D InSight™ Liver Maintenance Media are available for 3D InSight™ Human and Rat Liver Microtissues made from primary hepatocytes. The medium has been formulated to optimally nourish these demanding cells in their 3D microenvironment for consistent stability and long-term culture.

- Serum-free media for perfect compatibility with end-point assays (e.g. LDH)
- Hormonally defined
- Enables long-term culture of hepatic 3D InSight™ Microtissues up to 28 days
- Assures functionality and microtissue stability
- Shelf life: 2 months for human, 1 month for rat
- Delivered ready to use, shipped at 4 °C
- 0.2-µm filtered
- Available in 125, 250 and 500 ml packages



3D InSight™ Cell Line Maintenance Media

Especially in oncology applications, cell lines are a convenient and reproducible cell source to create 3D microtissue spheroids. The 3D InSight™ Cell Line Maintenance Medium can be used for most cell lines. It positively impacts cellular re-aggregation, maintains spheroid phenotype and supports tumor cell growth. Based on carefully validated serum lots, the medium is not only an optimal choice for 3D microtissue maintenance, but also for in-house microtissue production using InSphero's GravityPLUS™ 3D Cell-Culture Platform.

- Serum lots extensively tested and validated for 3D cell culture
- Enables long-term culture of growing cell-line microtissues and consistent morphology
- Shelf life: 3 months
- Delivered ready to use, shipped at 4 °C
- 0.2-µm filtered

Ordering information

Catalog #	Description
CS-07-001-xx	3D InSight™ Human Liver Maintenance Medium
CS-07-002-xx	3D InSight™ Rat Liver Maintenance Medium
CS-07-101-xx	3D InSight™ Cell Line Maintenance Medium

NB: „xx“ is the volume code: -01 for 500 ml and -02 for 250 ml. Please also inquire about customer-specific formulations.

For pricing and details, visit us at www.insphero.com/culturemedia or contact our local branch offices and authorized distributors.



QR Code

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