



# 3D InSight™ Liver Toxicology Service Packs

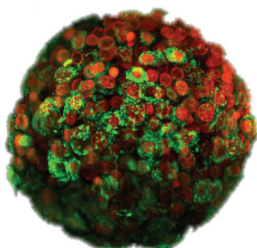
Liver toxicology testing services with primary 3D microtissues

- Long-term testing for 14 days
- Joint expertise of InSphero and Cyprotex at your disposal
- Convenient service packages – 4, 10 and 20 compounds

## Let us screen your compounds in 3D microlivers!

Toxicity testing with 3D InSight™ Liver Microtissues (human and rat available) is very straightforward but if you lack time or resources, why not hand your 3D liver model screening project to InSphero and Cyprotex?

The 3D InSight™ Toxicology Service Pack provides a shortcut to obtaining superior quality data that will contribute to accelerating the pace of development in your company.



Light-sheet microscopy (mDSLM) image of a 3D microtissue. Image provided by Nariman Ansari, Francesco Pampaloni and Ernst H. Stelzer, Goethe University Frankfurt.

## Advantages of 3D microtissue-based assays

- Excellent, proven model with high functionality over 4 weeks
- Repeat dosing experiments possible
- Co-culture with non-parenchymal cells, incl. Kupffer cells
- Optimized Promega CellTiter-Glo® assay
- No bioartificial matrices
- Human and rat available, more species in development

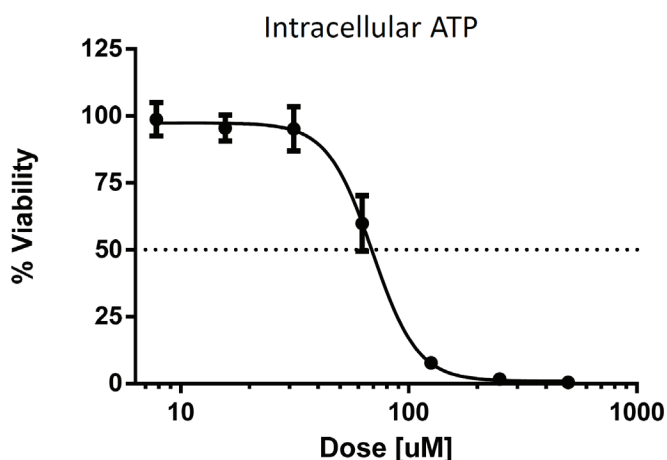
## Advantages of 3D InSight™ Services

Responding to the demand for standardized, fast turnaround 3D-cell-based screening services, InSphero created 3D InSight™ Service Packs. These standard toxicology testing services are designed to give you the following advantages:

- Effortless outsourcing to quickly access valuable 3D assay data
- Conveniently benchmark 3D against your existing assay technology
- Experienced scientists help with interpretation of the results
- Reliable processes and protocols based on InSphero’s market-leading experience
- 3D models are prepared by an ISO 9001-certified-supplier

## How do I take this forward?

1. Tell us how many compounds you want to test: 4, 10 or 20 (these will need to be sent to us in solution after you place your order)
2. Tell us which 3D liver model you want to test in:
  - Human
  - Rat
3. Based on InSphero 3D InSight™ Microtissues, Cyprotex will test as follows:
  - 8 dilutions in triplicate
  - Incubation for 14 days with 4x repeat dosing
  - ATP assay (Promega CellTiter-Glo®)
4. You receive:
  - A summary report
  - A web-based presentation and discussion



Measurement of cellular toxicity of 3D InSight™ Human Liver Microtissues (n=3). Undisclosed compound, ATP readout (Promega CellTiter-Glo®).

## Ordering information

Catalog #	Description
SP-02-001-00	3D InSight™ Liver Toxicology Service Pack - 4 compounds
SP-02-002-00	3D InSight™ Liver Toxicology Service Pack - 10 compounds
SP-02-003-00	3D InSight™ Liver Toxicology Service Pack - 20 compounds

For pricing and details, visit us at [www.insphero.com/services](http://www.insphero.com/services) or contact our local branch offices and authorized distributors.



QR Code

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