

R-Live[™] Scaffold Free 3D Human Liver Tissue

Stable and Long Lasting Live Liver Tissue.

R-Live: A Superior 3D Human Tissue Model

Combines Click Chemistry and Cell Surface Engineering to Assemble Multiple Liver Cell Types in 3D.



Compare Various 2D and 3D Liver Tissue Constructs Composed of 1-6 Different Cell Types.

Excellent Liver Tissue Function

Outstanding Reproducible Performance in Liver Assays. Long Lasting, Durable Functional in vitro 3D Liver Tissue Model.

Maintain Healthy Cells

Maintains cellular biology and metabolism during manufacturing process to accurately represent the biology being modeled.

The Cells are the Scaffold

No hydrogels or polymers used in the Manufacturing Process.

Simplify Assay Design

Easy-to-use robust protocol

Schematic and images of the procedure to assemble cells via bio-orthogonal chemistry and cell surface engineering. (Top) Rapid method to assemble any cell types in a stable co-culture. (Bottom) Various Images showing different coculture spheroid sizes and cell types. Confocal images of various 3D coculture tissues with control of orientation and scaling for a broad range of cell types. Can assemble a single cell type or multiple cell types into stable spheroids or tissues. Without ViaGlue, cells do not assemble and only single cells or monolayer of cells in culture are generated.





