

ViaGlue™ Cell Assembly Reagent

Efficiently Assemble any Cell Types to Generate Spheroids or 3D Tissues.

ViaGlue - A Revolutionary New Way to Assemble Cells

Combines Click Chemistry and Cell Surface Engineering to Assemble Cells.

Use Any Cell Types for Your Study

Effective in a broad range of cell lines Including primary, adherent, suspension cells and stem cells.

Get Superior Assembly Efficiency

Can generate simple or complex stable co-cultures. Assemble multiple cell types in small to large Spheroids (2 cells to hundreds of cells). Excellent for studying cell biology signaling in co-cultures. Platform to generate 3D Tissue containing multiple cell types for broad cell behaviour studies.

Maintain Healthy Cells

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

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 (ViaGlue). (Top) Rapid method to assemble any cell types in a stable co-culture. (Bottom) Various Images showing different co-culture spheroid sizes and cell types. Confocal images of various 3D co-culture 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 observed.

