

3D-Plus Transfect reagent is the newest reagent specifically developed to directly transfect cells cultured in 3D hydrogel. 3D-Plus Transfect reagent is suitable for all kinds of hydrogels and cells.

3D matrices not only add a third dimension to cells' environment, they also allow creating significant differences in cellular characteristics and behavior. Because 3D matrices are routinely used in basic research and therapeutic applications, we have developed 3D-Plus Transfect reagent, a transfection reagent specific for hydrogel. In this way, hydrogel-based 3D matrices combined with 3D-FectIN™/DNA complexes, are colonized by cells to be transfected in a more natural environment. This method allows studying angiogenesis, tube and acini formation, colonization, neurite growth, tissue engineering, tissue regeneration, tumor invasion, neural differentiation, cellular polarization, tissue formation...

3D-Plus Transfect reagent is the newest reagent specifically developed to directly transfect cells cultured in 3D hydrogel.

This reagent is based on a novel technology that allows adding a third dimension to cell culture.

- **Highly efficient: on cell lines and primary cells**
- **Specific for 3D hydrogels**
- **All type of nucleic acids: plasmid DNA, siRNA, shRNA...**
- **Completely biodegradable**
- **Serum compatible**
- **Long term protein expression**

Order Information

Prod. No.	Description	Quantity
S930250	3D PLUS Transfect reagent	250 µg
S930500	3D PLUS Transfect reagent	500 µg
S931000	3D PLUS Transfect reagent	1 ml