

# Product Data Sheet

Product Name *3-D Life* 10x CB Buffer (pH 7.2)


Catalog Number B20-3

**Description** *3-D Life* 10x CB-Buffer (pH 7.2) is a component of the *3-D Life* Hydrogel system. It is a 10x concentrated salt and buffer solution which is diluted to physiological strength when used in the *3-D Life* Hydrogel system. It is used for the formation of slow gelling *3-D Life* Hydrogels where it provides a cell compatible environment at pH 7.2. In conjunction with *3-D Life* 10x CB-Buffer (pH 5.5) it is used to generate pHs of intermediate values to modify the gelation kinetics of fast gelling gels.

For instructions, please consult the General Protocol GP-2 "Preparation of *3-D Life* Slow Gelling Hydrogels" and the *3-D Life* Hydrogels User Guide on [www.cellendes.com](http://www.cellendes.com).

Quantity Sufficient for at least 6 ml *3-D Life* Hydrogel

Components

| Material  | Quantity | Concentration of reactive groups | Storage  |
|---|----------|----------------------------------|--|
|  10x CB (pH 7.2) | 600 µl   | n.a.                             | Short term (≤2 months): 4°C.<br>Long term: -20°C to -80°C. |

All materials are filter-sterilized.

*Intended for research use only. Not for use in human therapeutic or diagnostic applications.*