

# Product Data Sheet



Product Name *3-D Life* 10x CB Buffer (pH 5.5)

Catalog Number B10-3

Description *3-D Life* 10x CB-Buffer (pH 5.5) 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 fast gelling *3-D Life* Hydrogels where it provides a cell environment at pH 5.5, which is compatible with most cell types. In conjunction with *3-D Life* 10x CB-Buffer (pH 7.2) 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-1 "Preparation of *3-D Life* Fast 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.

Material	Quantity	Concentration of reactive groups	Storage
● 10x CB (pH 5.5)	600 µl	n.a.	Short term (≤2 months): 4°C 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.*