

Product Data Sheet

Product Name *3-D Life* AgaFloat

Catalog Number A10-3

Description *3-D Life* AgaFloat is a cell-compatible agarose preparation which can be added to *3-D Life* Hydrogels to avoid the sedimentation of cells while the gel is forming. When AgaFloat is added to the pregel solution, the pregel solution remains liquid and gelation speed is not affected. AgaFloat does not interfere with the biomimetic properties of *3-D Life* Hydrogels. For instructions, please consult General Protocols GP-2 "Preparation of *3-D Life* Slow Gelling Hydrogels" or GP-4 "Preparation of *3-D Life* Hyaluronic Acid Hydrogels" and the *3-D Life* Hydrogels User Guide on www.cellendes.com. *3-D Life* AgaFloat is not required for the preparation of *3-D Life* Fast Gelling Hydrogels or ToGro Hydrogels.

Quantity 600 µl

Components

Material	Quantity	Concentration of reactive groups	Storage
 AgaFloat*	600 µl	n/a	Short term (≤2 weeks): 4°C Long term: -20°C

*: Material is autoclaved.

Preparation

1. Thaw AgaFloat at room temperature.
2. Melt AgaFloat by heating it up to 75°C in a water bath or heating block until liquid (about 5 min). Tap the vial firmly with your fingertips to ensure a homogeneous solution. Make sure that the solution is clear and does not contain any undissolved material. If necessary, repeat heating at 75°C. Keep it at 37°C until use. Do not keep the melted AgaFloat at room temperature because it will solidify after 30 min and will not be pipettable anymore.
3. AgaFloat is now ready to use.

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