



## SG-Dextran

Cat. No. PS012

Lot. No. (See product label)

### Product Description

SG-Dextran contains dextran functionalized with thiol-reactive groups that can be used together with PEG-Link or CD-Link to set up slow gelling, cell-compatible hydrogels.

10x CB (pH 7.2) buffer allows control of pH and osmotic conditions during gel formation in the presence of cells.

### Application

3-D cell cultures

Embedment and immobilization of cells or tissues

Subsequent recovery of specimens by hydrogel dissolution

### Components

SG-Dextran: 3 x 170  $\mu$ L, 30 mmol/L

10x CB (pH 7.2): 600  $\mu$ L

Water: 4 x 1500  $\mu$ L

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

[www.matexcel.com/hydrogel](http://www.matexcel.com/hydrogel)

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