

# StemBeads® Blank15

## Product Information Sheet



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### Product Description

StemBeads® Blank15 is a microparticle containing all typical components of StemBeads® products except the protein. StemBeads® Blank15 are microbeads composed of an FDA approved, biodegradable PLGA-based polymer. The nature of StemBeads® Blank15 is to serve as a control for your experiments.

### Product Information

Catalog #	Product Name	Storage	Expiration	Average Particle Size	Reconstitution
SB001	StemBeads® Blank15	4°C	1 year, as specified on label	15 ± 2 µm diameter	Ready-to-use solution

### Directions for Use

#### *Preparation of Media with StemBeads® Blank15*

1. Mix vial of StemBeads® Blank15 thoroughly by vortexing or pipetting prior to use.
2. Add your desired volume of StemBeads® Blank15 to your medium.

#### *Culturing with StemBeads® Blank15*

1. Follow your loaded StemBeads® feeding schedule and protocol.
2. In place of loaded StemBeads®, mix media containing StemBeads® Blank15 well and plate into culture dish.
3. When needed, remove media from culture dish and wash twice with DMEM. Alternatively, PBS, F12 or basal medium can also be used to wash.
4. Repeat passage and feed as needed.

Note: Washing is highly recommended prior to each feed to remove cell debris and remaining beads.