

## ***Will StemBeads® interfere with my downstream application of the cells?***

StemBeads® can be easily removed prior to analysis by washing 1-2 times with PBS, DMEM, F12 or any other basal medium preferred. For suspension cultures, there are a variety of strainer pore sizes to allow for separation. Cells cultured with StemBeads® have been used in a variety of downstream applications, including but not limited to: immunofluorescence, FACS, RNA/DNA extraction, nucleofection, differentiation etc.

## ***What if I want to use a different concentration, can the protein release be adjusted?***

Not a problem. The protein concentration can be adjusted based on the number of StemBeads® that you use. The release rate has a linear correlation with the amount of StemBeads® used. For example, 8µL of StemBeads® per mL of media releases at a concentration of 10ng/mL. However, if you desire half of that concentration, such as 5ng/mL, then adjust the concentration to 4µL of StemBeads® per mL media to achieve the concentration of 5ng/mL.

## ***What is the average cost savings when using StemBeads®?***

The cost savings generally fall between 5-25%. However, the savings truly depends on a number of variables, such as media type, media cost, concentration used and feeding method. Additional savings can be included when considering time and labor cost. Please contact [support@stemcultures.com](mailto:support@stemcultures.com) for specific inquiries regarding cost.

## ***The pH indicator in my growth medium appears very yellow when not changing media daily. Is this a problem?***

No, this is not a problem or indication of cell quality. Extensive testing has been performed to assess the cell quality when using StemBeads®. All phenotypic and functional assays have shown cell quality as good or better than current feeding regimens. For best assessment of cells, wash cells once prior to observation.

## ***How do I re-order?***

Domestic orders can be placed online at [www.stemcultures.com](http://www.stemcultures.com), via phone at 518-621-0848 or email to [support@stemcultures.com](mailto:support@stemcultures.com). For international orders, please refer to [www.stemcultures.com/distribution-partners](http://www.stemcultures.com/distribution-partners) to view a local distributor near you. For all other inquiries, please contact [support@stemcultures.com](mailto:support@stemcultures.com).