

## CSM Media for MaV203 Yeast Cells

Cat. no.:

A13292

Store at room temperature

Keep dry

Doc. Part no. 100010273

Pub. no. MAN0003227

Rev. 2.0

### Contents

Component	Size	Quantity
CSM-Trp Agar Yeast Media minus Glucose	32.4 g/pouch	2 pouches
20% glucose	100 mL/bottle	2 bottles

### Description

CSM Media for MaV203 Yeast Cells is used for preparing CSM-Trp agar plates for selection of yeast transformants in tryptophan-free medium. Because MaV203 yeast cells are auxotrophic for tryptophan (*trp1-901*), only cells that have been successfully transformed with a vector containing the *TRP1* gene (e.g., GeneArt® pYES1L Vector with Sapphire™ Technology) will grow on CSM-Trp agar plates. The CSM Media for MaV203 Yeast Cells has been formulated for best results using the GeneArt® High-Order Genetic Assembly System.

### Preparing CSM-Trp Agar Plates

To prepare 1 liter of CSM-Trp agar plates, use only 1 pouch of CSM-Trp Agar Yeast Media minus Glucose and 1 bottle of 20% Glucose.

1. Dissolve the contents of the CSM-Trp Agar Yeast Media minus Glucose pouch from the CSM Media for MaV203 Yeast Cells in 900 mL of distilled water.
2. Autoclave for 20 minutes on liquid cycle.
3. Allow solution to cool to 50°C, then add 100 mL of sterile 20% Glucose (i.e., the entire bottle), pre-warmed to 50°C.
4. Swirl the autoclave bottle to mix and pour into 10-cm plates.
5. Let the plates harden, then invert and store at 4°C, in the dark. The shelf life of CSM-Trp agar plates is several months.

## Related Products

Product	Amount	Cat. no.
GeneArt® High-Order Genetic Assembly System	1 kit	A13285
GeneArt® High-Order Genetic Assembly System <i>(with Yeast Growth Media)</i>	1 kit	A13286
GeneArt® pYES1L Vector with Sapphire™ Technology	10 reactions	A13287
GeneArt® Vector Conversion Cassette with Sapphire™ Technology	10 reactions	A13291
One Shot® TOP10 Electrocomp™ <i>E. coli</i>	10 reactions	C4040-50

## Limited Product Warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale found on Life Technologies' website at [www.lifetechnologies.com/termsandconditions](http://www.lifetechnologies.com/termsandconditions). If you have any questions, please contact Life Technologies at [www.lifetechnologies.com/support](http://www.lifetechnologies.com/support).

## Disclaimer

LIFE TECHNOLOGIES CORPORATION AND/OR ITS AFFILIATE(S) DISCLAIM ALL WARRANTIES WITH RESPECT TO THIS DOCUMENT, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. TO THE EXTENT ALLOWED BY LAW, IN NO EVENT SHALL LIFE TECHNOLOGIES AND/OR ITS AFFILIATE(S) BE LIABLE, WHETHER IN CONTRACT, TORT, WARRANTY, OR UNDER ANY STATUTE OR ON ANY OTHER BASIS FOR SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, MULTIPLE OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THIS DOCUMENT, INCLUDING BUT NOT LIMITED TO THE USE THEREOF.

©2012 Life Technologies Corporation. All rights reserved. The trademarks mentioned herein are the property of Life Technologies Corporation and/or its affiliate(s) or their respective owners.

For support visit [lifetechnologies.com/support](http://lifetechnologies.com/support) or email [techsupport@lifetech.com](mailto:techsupport@lifetech.com)  
[lifetechnologies.com](http://lifetechnologies.com)

