

Corning® MSCulture Max™ Media

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Instructions for Use

Media Basics

Corning MSCulture Max media have been optimized for expansion of mesenchymal stem/stromal cells (MSCs). The MSCulture Max media consist of a basal medium and supplement with 3 versions available:

- ▶ Standard research-grade medium for MSC expansion
- ▶ Xeno-free research-grade medium optimized for rapid MSC expansion
- ▶ Xeno-free GMP-grade medium for bioproduction

The basal medium and supplement must be combined to make MSCulture Max media complete as outlined in the Preparation Method section.

Ordering Information

Corning MSCulture Max Media

Cat. No.	Description	Includes (Cat. No.)	Shelf Life	Shelf Life of Mixed Basal Medium and Corresponding Supplement
42-000-KIT	Corning MSCulture Max media, standard research-grade	Basal medium (42-010-CV)	18 months	2 weeks
		Supplement (42-000-CR)	2 years	
42-100-KIT	Corning MSCulture Max-XF media, xeno-free research-grade	Basal medium (42-010-CV)	18 months	2 weeks
		Supplement (42-100-CR)	2 years	
42-200-KIT	Corning MSCulture Max-GMP media, xeno-free GMP-grade	Basal medium (42-010-CV)	18 months	1 week
		Supplement (42-200-CR)	3 years	

NOTE: The basal medium and supplement must be combined to make MSCulture Max media complete per the Preparation Method section below to achieve optimal MSC expansion performance.

Storage and Shipping Information

The basal medium should be stored at 2°C to 8°C (protected from light), while the supplement should be stored at -35°C to -15°C. Components are shipped separately based on temperature requirements and may arrive in two different shipments on different dates.

Preparation Method

1. Bring basal medium and corresponding supplement to room temperature (protected from light).
2. Prepare complete media by aseptically combining basal medium with corresponding supplement.
3. Mix well, and use immediately or store at 2°C to 8°C per shelf life listed above.

How to Purchase: For specific availability in your region and purchasing options, terms and conditions of sale, customer/product support, and certificates, visit www.corning.com/how-to-buy.

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Corning Incorporated
Life Sciences

www.corning.com/lifesciences

NORTH AMERICA

t 800.492.1110
t 978.442.2200

LATIN AMERICA

grupoLA@corning.com

Brazil

t 55 (11) 3089-7400

Mexico

t (52-81) 8158-8400

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