

Frequently Asked Questions

1. Are there different versions of Corning MSCulture Max media available?

Yes, there are 3 versions available. Each media is made up of a basal medium and a corresponding supplement.

Cat. No.	Description	Includes (Cat. No.)
42-000-KIT	Corning MSCulture Max media, standard research-grade	Basal medium (42-010-CV) Supplement (42-000-CR)
42-100-KIT	Corning MSCulture Max-XF media, xeno-free research-grade	Basal medium (42-010-CV) Supplement (42-100-CR)
42-200-KIT	Corning MSCulture Max-GMP media, xeno-free GMP-grade	Basal medium (42-010-CV) Supplement (42-200-CR)

2. How is the intended use of Corning MSCulture Max media determined when combining the basal medium and corresponding supplement?

When the basal medium and a supplement are combined, the intended use of the final media is determined by the component with the lower regulatory designation. For example, if a GMP basal medium is combined with a non-GMP supplement, the final media is classified as for research use only. Always refer to product documentation for specific regulatory details.

3. Will all of the components of media arrive at the same time?

No. You will receive two different shipments arriving separately, which may occur on different dates. The basal medium will arrive refrigerated and the supplement will arrive frozen.

4. Is your media serum- or xeno-free?

- **MSCulture Max Media**, Standard Research-grade: A traditional medium made up of recombinant growth factors, high-quality small molecules, and low levels of quality bovine serum (see Question 1).
- **MSCulture Max-XF Media**, Xeno-free Research-grade: A xeno-free medium which contains a human-derived blood product (see Question 1).
- **MSCulture Max-GMP Media**, Xeno-free GMP-grade for Bioproduction: A xeno-free, GMP-grade medium which contains a human-derived blood product (see Question 1).

5. Do you offer a GMP-grade media?

MSCulture Max-GMP Media, Xeno-free GMP-grade for Bioproduction: is GMP-grade and xeno-free (see Question 1).

6. Is there any special surface coating that is required for MSC culture with MSCulture Max media?

MSCulture Max media does not require any special ECM coating.

7. Do you sell differentiation media?

No. We do not sell media for differentiation.

8. Can you aliquot and refreeze the MSCulture Max supplements?

Our supplements are not recommended for repeated thaw and freeze cycles. We cannot guarantee their effectiveness if aliquoted.

9. Does MSCulture Max media contain antibiotics?

No. Our media does not contain any antibiotics. We do not use antibiotics internally nor do we recommend their use. However, we realize that every workflow and environment is different and is, ultimately, a customer choice.

10. How often should I feed the cells?

With MSCulture Max media there is no need to feed cells between passages. Our media is engineered to be a batch media where no media exchange or feed is necessary.

11. Is the Corning CellBIND® surface necessary for the xeno-free version of Corning MSCulture Max media?

No. But this surface is highly recommended with our xeno-free product line to avoid clumping and peeling of your cells as they reach confluence.

12. What is the shelf life of complete media once combined?

Please refer to the following table.

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 Instructions for Use (CLS-AN-899DOC NA+LA) 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.

For more information, see Corning MSCulture Max Media Instructions for Use (CLS-AN-899DOC NA+LA).

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.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use or general laboratory use only.* Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. These products are not intended to mitigate the presence of microorganisms on surfaces or in the environment, where such organisms can be deleterious to humans or the environment. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications. *For a listing of US medical devices, regulatory classifications or specific information on claims, visit www.corning.com/resources.

Corning's products are not specifically designed and tested for diagnostic testing. Many Corning products, though not specific for diagnostic testing, can be used in the workflow and preparation of the test at the customers discretion. Customers may use these products to support their claims. We cannot make any claims or statements that our products are approved for diagnostic testing either directly or indirectly. The customer is responsible for any testing, validation, and/or regulatory submissions that may be required to support the safety and efficacy of their intended application.

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