

# Certificate of Analysis



**Product Name/Description:** Cellartis® MSC Xeno-Free Culture Medium

**Cat. #:** Y50200

**Lot #:** Specified on product label

**Storage Conditions:** 4 degrees C and -20 degrees C

**Expiration Date:** Specified on product label or package

**Package Size:** 1 Kit

**Package Contents:**

1. Cellartis MSC Xeno-Free Basal Medium	475 ml
2. Cellartis MSC Xeno-Free Supplement	25 ml

**Note:**

Cellartis MSC Xeno-Free Basal Medium

- Store at 4°C. Do not freeze.
- Once Cellartis MSC Xeno-Free Supplement is added to this product, it must be used within one month.

Cellartis MSC Xeno-Free Supplement

- Store at -20°C.
- Once this product is thawed, it must be used immediately.
- Do not re-freeze.

**Product Documents:** Documents for Takara Bio products are available for download at [www.takara-bio.com](http://www.takara-bio.com)

**Quality Control Data:**

Cellartis MSC Xeno-Free Basal Medium

Test Items	Specifications	Results
1) Sterility Test	Negative	Passed
2) Endotoxin Test	<1.0 EU/mL	Passed
3) pH	7.1-7.5	Passed
4) Osmolality	290-320	Passed
5) hMSC Culture Test		
Proliferation	≥70% of control growth rate	Passed
Purity	CD73, CD90, CD105: ≥90%	Passed

Cellartis MSC Xeno-Free Supplement

Test Items	Specifications	Results
1) Sterility Test	Negative	Passed
2) Endotoxin Test	<10.0 EU/mL	Passed

It is certified that this product meets above specifications.

Manager, Quality Assurance  
TAKARA BIO INC.

**Safety Information :**

Please refer to our website for safety information :  
<http://www.takara-bio.com>

**Notice To Purchaser :**

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc.

Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from TAKARA BIO INC.

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<http://www.takara-bio.com>

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