

Certificate of analysis

Product Name/Description:	Cellartis® MSC Xeno-Free Culture Medium (w/o Phenol Red)	
Cat. #:	Y50205	
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 (w/o Phenol Red)	475 ml
	2. Cellartis® MSC Xeno-Free Supplement	25 ml

Note:

Cellartis MSC Xeno-Free Basal Medium (w/o Phenol Red)

- 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.

Quality Control Data:

Cellartis MSC Xeno-Free Basal Medium (w/o Phenol Red)		
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 the above specifications, as reviewed and approved by the Quality Department of Takara Bio Inc.

Notice To Purchaser:

Our products are to be used for Research Use Only. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Product Documents, Patent Markings, Trademarks, & Safety Information:

Referenced below, or available to download from the website or by contacting your local office:
www.takara-bio.co.jp (Japanese)
www.takarabio.com (English)

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