

## Cellartis® DEF-CS™ 500 Xeno-Free GMP Grade Basal Medium

Catalog No.	Amount	Lot Number
Y30071	500 ml	ALX0001S

### Description

Cellartis DEF-CS 500 Xeno-Free GMP Grade Basal Medium is a chemically defined basal media that is free from human- and animal-derived components and is used for efficient expansion of undifferentiated human induced pluripotent stem (iPS) cells. Cellartis DEF-CS 500 Xeno-Free GMP Grade Basal Medium is manufactured as a quality-assured product, according to Good Manufacturing Practice (GMP).

### Package Contents

- 1 bottle Cellartis DEF-CS 500 Xeno-Free GMP Grade Basal Medium (500 ml)

### Storage Conditions

- Store at 2–8°C

### Shelf Life

- Specified on product label

### Shipping Conditions

- 2–8°C

### Product Documents

Documents for Takara Bio Europe AB products are available for download at [www.takarabio.com/manuals](http://www.takarabio.com/manuals)

The following documents apply to this product:

- Cellartis DEF-CS 500 Xeno-Free GMP Grade Basal Medium User Manual

### Quality Control Data

Test Item	Specifications	Results
1) Sterility Testing	Negative	Negative
2) Mycoplasma Testing	Negative	Negative
3) pH	7.4 ± 0.2	7.3
4) Endotoxin Testing	< 5.0 EU/ml	< 0.1 EU/ml
5) Osmolality	315 ± 15 mOsm/kg	307 mOsm/kg

### Quality Statements

- Cellartis DEF-CS 500 Xeno-Free GMP Grade Basal Medium is manufactured and tested in accordance with applicable parts of PIC/S PE 009-14 “Guide to Good Manufacturing Practice for Medicinal Products”.
- This medium contains no animal- or human-derived components.

Takara Bio Europe AB  
 A Takara Bio Company  
 Arvid Wallgrens backe 20, SE-413 46 Göteborg, Sweden  
 Technical Support: [techEU@takarabio.com](mailto:techEU@takarabio.com)

United States/Canada  
 800.662.2566  
 (022222)

Asia Pacific  
 +1.650.919.7300

Europe  
 +33.(0)1.3904.6880

Japan  
 +81.(0)77.565.6999

# Certificate of Analysis

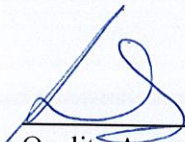
Cat. No. Y30071

Cellartis DEF-CS 500 Xeno-Free GMP Grade Basal Medium

---

It is certified that this product meets the above specifications.

Approved by:

  
Quality Assurance      22-02-2022  
Date: DD-Month-YYYY

Takara Bio Europe AB

## Notice to Purchaser

This product is to be used for Research Use or non-commercial manufacturing for clinical research. This product is not intended for human or animal in vivo applications. 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.

If you require licenses for other use, please contact us by phone at +46.(0)31.758.0900.

Your use of this product is also subject to compliance with any applicable licensing requirements as detailed below, in our catalogues, on our website at <http://www.takarabio.com>, on the label or other documentation accompanying the goods. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements.

## TRADEMARKS

© 2022 Takara Bio Inc. All Rights Reserved.

All trademarks are the property of Takara Bio Inc. or its affiliate(s) in the U.S. and/or other countries or their respective owners. Certain trademarks may not be registered in all jurisdictions.