# Certificate of Analysis



### Cellartis® DEF-CS™ 500 Xeno-Free Basal Medium w/o antibiotics

Catalog No(s). Amount Lot Number

Y30046 (Not sold separately) 500 ml Specified on product label.

Sold as a part of Y30045 and Y30047\*

## **Description**

Cellartis DEF-CS 500 Xeno-Free Basal Medium w/o antibiotics is a pre-clinical grade, chemically defined culture medium that is free from human- and animal-derived components and is used along with additives for efficient 2D and 3D expansion of undifferentiated human pluripotent stem cells.

#### **Package Contents**

• 500 ml Cellartis DEF-CS 500 Xeno-Free Basal Medium w/o antibiotics

#### **Storage Conditions**

• Store at 2–8°C

#### **Shelf Life**

• Specified on product label

### **Shipping Conditions**

• Blue ice (4°C)

#### **Product Documents**

Documents for Takara Bio Europe AB products are available for download at <a href="www.takarabio.com/manuals">www.takarabio.com/manuals</a> The following documents apply to this product:

- Cellartis DEF-CS 500 Xeno-Free Culture Medium w/o antibiotics User Manual
- Cellartis DEF-CS 500 Xeno-Free 3D Spheroid Culture Medium w/o antibiotics User Manual\*

#### **Additional Notes**

Cellartis DEF-CS 500 Xeno-Free Basal Medium w/o antibiotics is to be used with Cellartis DEF-CS 500 Xeno-Free Additives (Cat. No. Y30042) when sold as a part of Cellartis DEF-CS 500 Xeno-Free Culture Medium without Antibiotics (Cat. No. Y30045) or with Cellartis DEF-CS 500 Xeno-Free 3D Spheroid Additives (Cat. No. Y30048\*) when sold as a part of Cellartis DEF-CS 500 Xeno-Free 3D Spheroid Culture Medium w/o antibiotics (Cat. No. Y30047\*).

\*Not available in all geographic regions. Check for availability in your region.

# Certificate of Analysis

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Cat. No. Y30046 Sold as a part of Y30045 and Y30047\*

# **Quality Control Data**

#### **Functional Test**

The functionality of Cellartis DEF-CS 500 Xeno-Free Culture Medium w/o antibiotics has been verified in a cell culture test where human iPS cells were maintained in an undifferentiated state for  $\geq$ 5 passages. Additional tested parameters of the basal medium are pH (7.2–7.6), osmolarity (290–320 mOsm/kg) and endotoxin level ( $\leq$  5 EU/ml).

#### **Bacterial and Fungal Contamination Test**

This medium has been tested and found to be free of bacterial and fungal contamination.

#### **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.

This product may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from Takara Bio Europe AB.

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.

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