

Cellartis® DEF-CS™ 500 Basal Medium

Catalog No.

Y30011 (Not sold separately)
Sold as a part of Y30010, Y30017,
Y30021, 632642, and 632643

Amount

500 ml

Lot Number

Specified on product label.

Description

Cellartis DEF-CS 500 Basal Medium is sold as a part of the Cellartis DEF-CS 500 Culture System, a defined culture system for efficient expansion of undifferentiated human pluripotent stem cells. In addition to the basal medium, the complete system includes coating substrate and additives. Cellartis DEF-CS 500 Basal Medium is also sold as a part of the Cellartis iPSC Single-Cell Cloning DEF-CS Culture Media Kit, along with coating substrate and additives.

Package Contents

- 500 ml Cellartis DEF-CS 500 Basal Medium

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 www.takarabio.com/manuals

The following documents apply to this product:

- Cellartis DEF-CS Culture System User Manual
- Cellartis DEF-CS Basal Medium with Additives User Manual
- Cellartis iPSC Single-Cell Cloning DEF-CS Culture Media Kit User Manual
- Cellartis iPSC rCas9 Electroporation and Single-Cell Cloning DEF-CS System User Manual
- Cellartis iPSC CRISPR/Cas9 Genome Editing and Single-Cell Cloning DEF-CS System User Manual

Additional Notes

As a part of the Cellartis DEF-CS 500 Culture System (Y30010), Cellartis DEF-CS 500 Basal Medium is used with Cellartis DEF-CS 500 COAT-1 (Cat. No. Y30012) and Cellartis DEF-CS 500 Additives (Cat. No. Y30016; not sold separately). The basal medium and additives are also sold as the Cellartis DEF-CS 500 Basal Medium with Additives (Cat. No. Y30017).

Cellartis DEF-CS 500 Basal Medium can also be used for efficient generation of human pluripotent stem cell clones from seeded single cells as a part of the Cellartis iPSC Single-Cell Cloning DEF-CS Culture Media Kit (Y30021). This kit also includes Cellartis iPSC Single-Cell Cloning DEF-CS COAT-1 (Cat. No. Y30018; not sold separately) and Cellartis iPSC Single-Cell Cloning DEF-CS Additives (Cat. No. Y30019; not sold separately).

Takara Bio Europe AB

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Certificate of Analysis

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Quality Control Data

Functional Test

The functionality of Cellartis DEF-CS 500 Basal Medium has been verified in a cell culture test in which human iPS cells were maintained undifferentiated for >5 passages. Other tested parameters of the basal medium are pH (7.2–7.6), osmolarity (290–320 mOsm/kg), and endotoxin level (≤ 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.

STATEMENT C001

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