Certificate of Analysis



Cellartis® DEF-CS™ 500 Basal Medium

Catalogue Number Y30011 (Not sold separately) Sold as a part of Y30010 & Y30017 Size 500 mL **Lot Number** Specified on product label

Description

Cellartis® DEF-CSTM 500 Basal Medium is sold as a part of the Cellartis® DEF-CSTM 500 Culture System (Y30010), 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.

Package Contents

• 500 mL Cellartis® DEF-CS™ 500 Basal Medium

Storage Condition

• Store at +2-8°C

Expiration Date

Specified on product label

Shipping Condition

• Blue ice (+ 4°C)

Product Documents

Documents for Takara Bio Europe SAS products are available for download at www.takarabio.com/manuals
The following documents apply to this product:

- Cellartis® DEF-CSTM Culture System User Manual
- Cellartis® DEF-CS™ Basal Medium with Additives User Manual

Additional Notes

As a part of the Cellartis® DEF-CSTM 500 Culture System (Y30010), Cellartis® DEF-CSTM 500 Basal Medium is used with Cellartis® DEF-CSTM 500 COAT-1 (Y30012) and Cellartis® DEF-CSTM 500 Additives (Y30016; not sold separately). The Basal Medium and Additives are also sold as the Cellartis® DEF-CSTM 500 Basal Medium with Additives (Y30017).

Takara Bio Europe SAS

Takara Bio Europe Swedish Filial (a Swedish branch) Arvid Wallgrens Backe 20, SE-413 46 Göteborg, Sweden Technical Support: techEU@takarabio.com Cellartis® DEF-CSTM 500 Basal Medium

Quality Control Data

Functional Test

The functionality of Cellartis® DEF-CSTM 500 Basal Medium has been verified in a cell culture test in which human iPS cells were maintained in an undifferentiated state for ≥ 5 passages. Other tested parameters of the Basal Medium are pH (7.2–7.6), osmolality (290–320 mOsm/kg) and endotoxin level (≤ 5.0 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 human or animal *in vivo* applications. Also, do not use this product as food, cosmetic, or household item, etc.

This product may not be transferred to third parties, resold, modified for resale or transfer, or used to manufacture commercial products or to provide a service to third parties without prior written approval from Takara Bio Europe SAS.

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