

Certificate of Analysis

Cellartis® Hepatocyte Differentiation Kit

Catalog No.
Y30050

Amount
1 kit

Lot Number
Specified on product label

Description

Cellartis Hepatocyte Differentiation Kit contains complete media and ready-to-use coating for the differentiation of definitive endoderm (DE) cells to hepatocyte cells in 2D culture.

Package Contents

- 1 bottle Hepatocyte Thawing and Seeding Medium (1) (25 ml)
- 1 bottle Hepatocyte Progenitor Medium (2) (50 ml)
- 2 bottles Hepatocyte Maturation Medium Base (3A) (24 ml)
- 1 tube Hepatocyte Maturation Medium Supplement (3B) (2.6 ml)
- 3 bottles Hepatocyte Maintenance Medium (4) (50 ml)
- 1 tube Hepatocyte Coating (7.5 ml)

Storage Conditions

- Store in -20°C
- Thawed coating and media should be stored and used according to user manual

Shelf Life

- Specified on product label

Shipping Conditions

- Dry ice (-70°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 Hepatocyte Differentiation Kit User Manual
- Cellartis iPS Cell to Hepatocyte Differentiation System User Manual

Quality Control Data

Functional Test

The functionality of the kit components has been verified by cell culture test where hepatocyte morphology was obtained from Cellartis Definitive Endoderm Cells (from ChiPSC18) (Cat. No. Y10040).

Bacterial and Fungal Contamination Test

The media and coating have been tested and found to be free of bacterial and fungal contamination.

Takara Bio Europe AB.

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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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This document has been reviewed and approved by the Takara Bio Europe AB Quality Assurance Department.