BalanCD Transfectory CHO

Catalog #	Product	Size
94129	BalanCD Transfectory CHO	10 L powder

Catalog #	Product	Size
91147	BalanCD Transfectory CHO	1 L liquid

Intended Use

For research or further manufacturing use only.

Product Description

BalanCD Transfectory CHO is a chemically defined, animal derived component free medium optimized for small- and large-scale transient transfection and protein production in CHO cells grown in suspension. The medium contains no hydrolysates or any other undefined components. This medium is supplied ready to use for suspension culture applications.

BalanCD Transfectory CHO is formulated without L-Glutamine, antibiotics, or antimycotics.

Quality Assurance

All quality control test results are reported on a lot specific Certificate of Analysis which is available upon request.

Shipping

This product is shipped at 2-8˚C. Upon receipt, store immediately at 2-8˚C and protect from light.

Storage Instructions and Stability

Liquid Medium

Handle using aseptic techniques to avoid contamination. Store at 2-8°C away from light. Do not use after the assigned expiration date. Do not use any bottle of medium that shows evidence of particulate matter or cloudiness.

Powder Medium

Store at 2-8°C protected from atmospheric moisture. This product is very hygroscopic. Bring it to room temperature before opening and make sure to re-seal tightly after opening. The powder should be free flowing; do not use if it is caked. Do not use after the assigned expiration date.

Precautions

The safety and efficacy of this product in diagnostic or other clinical uses has not been established. Please refer to the Safety Data Sheet for information regarding hazards and safe handling practices.

Directions for Use

MEDIA PREPARATION

Reconstitution from powder medium

1. Measure 1000 mL/L WFI (PN# 9309 or equivalent) into appropriate sized container.
2. Add 23.41 g/L of BalanCD Transfectory CHO powder (PN# 94129) to water. Mix for approximately 10 minutes. Solution will be slightly cloudy.
3. Add 2.20 g/L Sodium Bicarbonate to solution. Stir for an additional 5-10 minutes or until solution is clear.
4. Measure pH (expected range 7.0-7.4) and osmolality (expected range 280-310mOsm/kg).
5. Sterile filter through a 0.2 µm filter.
6. Store at 2-8°C for up to 1 year (protect from light).
   Note: Do not use if solution has precipitated or changed color.
7. Supplement with 20 mL/L of 200 mM L-Glutamine (PN# 9317) to reach 4 mM final concentration prior to use.

Technical Support

CONTACT US

For more information or assistance contact Customer Service at:

- Email: fisitmrequest@fujifilm.com
- Direct line: +1 800 577 6097

WEBSITE RESOURCES

Visit the website at www.irvinesci.com for technical resources and information including:

- Safety Data Sheets (SDS)
- Certificate of Analysis (CoA) (when available)
- FAQs
- Product literature
- Complete list of offices and contact information by country

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