

Eat Well, Live Well.



CELLiST™ FEED Media (Model No. FEED2)

Characteristics of this composition

- Chemically-defined ingredients and does not contain animal-derived ingredients. - Does not contain components of unknown composition such as hydrolysates.
- Does not contain proteins such as growth factors.
- Contains no source of L-glutamine.
- Does not contain D-glucose. When adding D-glucose to the feed, add it at 70-100 g/L depending on the feed conditions.

We recommend that you join.

How to prepare liquid culture medium

1. Add the entire pouch (22.0 g) to 140 mL of cell culture grade water (room temperature). 2. Pour a small amount of cell culture grade water into the pouch and rinse the product remaining in the pouch with step 1.
3. Stir for approximately 30 minutes.
4. Add 1.04 mL of 8 N NaOH and stir for approximately 60 minutes until the product is completely dissolved.
5. Make sure the pH is 6.5-7.0. 6. Add 14-20 g of D-glucose if necessary and stir until completely dissolved. 7. Adjust the final volume to 200 mL with cell culture grade water and mix until homogeneous. 8. Filter sterilize using a 0.2-0.22 µm pore size filter. 9. Store refrigerated (2-8°C) until use. Please use within one month after preparing the liquid.

Recommended feed conditions

- Define the culture solution volume at the start of culture as 100% (v/v). - Add 2-6% (v/v) of this feed medium every other day from the 3rd or 4th day of culture.
(In initial consideration, we recommend adding 4% on days 4, 6, 8, 10, and 12 of culture as a basic condition.) - To appropriately control D-glucose concentration during culture, add as necessary. Please add D-glucose concentrate separately.

Powder medium storage conditions

- Store refrigerated (2-8°C) and in a dark place away from high humidity until use.

Purpose

- This product is a culture medium used for research purposes. Please do not use it for any other purpose.

*For use in manufacturing, please contact us below.

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