

Eat Well, Live Well.



CELLiST™ BASAL Media (Model No. BASAL10)

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.
- Free of hypoxanthine and thymidine.
- Does not contain L-glutamine or L-glutamine-containing peptides.
- Free of sodium bicarbonate and poloxamers.
- Contains 7.5 g/L D-glucose.

Preparation of liquid culture medium (1,000mL medium)

- preparation method** 1. Add the entire amount of this product pouch (24.3 g) to 900 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 until completely dissolved (approximately 30 minutes).
4. Add 1,000 mg of poloxamer P188 and 1,800 mg of sodium bicarbonate. 5. Add L-glutamine and L-glutamine-containing peptides as needed.
6. Stir until all reagents are completely dissolved (approximately 30 minutes).
7. Adjust the final volume to 1000 mL with cell culture grade water and mix until homogeneous. 8. Sterile filter using a 0.20-0.22 µm pore size filter. 9. Store refrigerated (2-8°C) until use.
10. If necessary, add appropriate growth factors (such as insulin or IGF-1) before use.

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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