HL-1 Cell Complete Medium

Cat. No. : CM-0605B
Size: 125mL×4

General Information

Product Form	Liquid
Concentration	Ready-to-use
Components	Component one：Basal Medium +10% Nutrient + 2 mM L-Glutamine +1% Supplement Component two：Norepinephrine
Bacterial detection	Negative
Fungal detection	Negative
Mycoplasmal detection	Negative
Endotoxin level	< 3 EU/mL
Storage	2-8°C, Shading Light
Shipping	Ice bag
Expiration date	6 months

Product Introduction

HL-1 Cell Complete Medium is a ready-to-use medium that can be directly used for the culture of HL-1 cells, which is carefully designed and optimized by Procell's R&D team. This high-quality complete medium has been strictly verified by HL-1 cells which could promote cell proliferation and maintain cell properties.

Guidelines for use

1. After dissolving norepinephrine, perform a brief centrifugation to remove the liquid adhering to the lid.
2. Add 250 uL of norepinephrine to the HL-1 cell-specific medium in a 1:500 ratio and mix well to prepare the complete medium for HL-1 cells. For example: Add 250 uL of norepinephrine to 125 mL of the HL-1 cell-specific medium and mix thoroughly.
3. Procell's cell culture media undergoes strictquality control to ensure sterility, but may get contaminated during use. Follow these guidelines for sterile handling toavoid contamination.
4. Always wipe your gloved hands and work area with 70% ethanol.
5. Wipe the outside of the containers, flasks, plates, and dishes with 70% ethanol before placing them in the cell culture hood.
6. Use sterile pipette tips and pipettes to work with liquids, and use each pipette tip only once to avoid cross contamination.Do not unwrap sterile pipettes until they are ready to beused. Keep pipettes and tips within the clean work area.
7. Do not talk while performing sterile procedures and perform your cell culture as efficiently and carefully as possible tominimize contamination.

Quality control

Standard evaluations for cell culture media are pH, osmolality, endotoxins and sterility testing for liquid products, cell growth experiments.

Notes

1. This product is only used for scientific research or further research, not for diagnosis and treatment.
2. This product is sterilized by 0.1 μm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination during the culture.
4. It is not suitable for long time storage at room temperature.
5. This product is a ready-to-use medium. If there is no special need, don't add serum, penicillin and streptomycin. It can be used directly.
6. When the HL-1 complete culture medium has been opened for too long, norepinephrine degradation may occur, which can affect the normal state of the cells. In this case, norepinephrine can be added at a concentration of 0.1mM. during fluid supplementation, semi-medium change,or full change of the medium (self-prepared).
7. Norepinephrine requires storage protected from light. After norepinephrine is added to complete HL-1 medium, the medium may turn slightly dark. The prepared complete medium should be used within one week. It is recommended to prepare only the amount needed for immediate use.

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