Ham's F-12 Complete Medium (20)

Cat. No. : PM150810C
Size : 125mL×4

General Information

Product Form	Liquid
Concentration	Ready-to-use
Components	Ham's F-12[PM150810]+20% Nutrient+1% Supplement
Bacterial detection	Negative
Fungal detection	Negative
Mycoplasmal detection	Negative
Endotoxin level	< 3 EU/mL
Shipping	Ice bag
Storage	2-8°C, Shading Light
Expiry date	6 months

Product Introduction

Ham's F-12 Nutrient Mixture was designed by Ham in 1969 based on Ham's F-10 nutrient mixture, which was originally used for serum-free culture of CHO cells. Ham's F-12 is often used as the basic culture medium for serum free culture. At low serum levels, it is especially suitable for single cell culture and clonal culture. After adding serum, it is also widely used in the culture of cancer cells and primary cells, such as rat hepatocytes, rat prostate epithelial cells, chondrocytes, rat myoblasts, and chicken embryonic cells. In addition, the DMEM/F12 medium obtained by mixing Ham's F-12 in equal volume with DMEM is more nutritious and widely used.

Guidelines for use

1. 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.
2. Always wipe your gloved hands and work area with 70% ethanol.
3. Wipe the outside of the containers, flasks, plates, and dishes with 70% ethanol before placing them in the cell culture hood.
4. 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.
5. 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.

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