TNM-FH medium for insect Cells (Glucose free)

Cat. No.: PM152013

Size: 500mL

General Information

Product Form	Liquid
Concentration	1 ×
pH	6.1-6.4
D-Glucose	Negative
HEPES	Negative
L-Glutamine	600 mg/L
$NaHCO_3$	350 mg/L
D(-)-Fructose	Negative
D(+)-Sucrose	Negative
Hydrolysed Protein	3333.3 mg/L
Storage	2-8°C, Shading Light
Shipping	Room Temperature
Expiration date	12 months

Background

TNM-FH medium is an improved Grace's insect medium. After proper supplementation, it can be used for the culture of various Lepidoptera insect cells. TNM-FH medium contains amino acids, vitamins, inorganic salts and other ingredients required for various types of cell culture, but does not contain protein, lipids or any growth factors, so this product needs to be used with serum or serum-free additives.

Guidelines for use

Procell's cell culture media undergoes strict quality control to ensure sterility, but may get contaminated during use. Follow these guidelines for sterile handling to avoid contamination.

1. Always wipe your gloved hands and work area with 70% ethanol.
2. Wipe the outside of the containers, flasks, plates, and dishes with 70% ethanol before placing them in the cell culture hood.
3. 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 be used. Keep pipettes and tips within the clean work area.
4. Do not talk while performing sterile procedures and perform your cell culture as efficiently and carefully as possible to minimize 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.

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