
DMEM/F12 (With HEPES) Complete Medium

Product manual

Basic Information

Cat.NO	Size	Shelf	Form	Storage	Transportation
CMC0018	500mL	6 months	Liquid	Store at 2-8°C away from light	2-8°C

Product Introduction

Components	DMEM/F12 (With HEPES)(CMB0059)+10% Nutrient+1% Supplement
Concentration	Ready-to-use
Bacteria Detection	Negative
Fungi Detection	Negative
Mycoplasma Detection	Negative
Endotoxin Content (EU/mL)	< 3

Background

DMEM/F12 medium is a mixture of DMEM and Ham's F12 medium in a 1:1 ratio. It contains a variety of trace elements and is widely used in the culture of mammalian cells such as MDCK, glial cells, fibroblasts, human endothelial cells and rat fibroblasts.

HEPES is an excellent biological buffer with no toxic effect on cells. The culture medium with HEPES added can maintain a constant pH range for a long time, which can effectively prevent the adverse effects of large pH fluctuations in the culture medium on cell growth.

Precautions

1. During the entire process, be sure to pay attention to aseptic operation to avoid contamination;
2. To maintain the best use effect of this product, please do not perform freeze-thaw treatment;
3. This product is only used for research or further research, not for diagnosis and treatment.
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.