

## Culture Medium for Rat Nasal Mucosal Epithelial Cells

Catalog Number: iCell-m024-002r

### Introduction

The culture medium for rat primary nasal mucosal epithelial cells was carefully optimized and tested for a long time. This product can maintain the best growth of rat primary nasal mucosal epithelial cells. This product contains all the components required for the growth of rat primary nasal mucosal epithelial cells. No additional ingredients are needed, and it can be directly used for the culture of rat primary nasal mucosal epithelial cells.

### Product main ingredients

Name	Volume	Potency	Condition of preservation
Original epithelial cell basal culture medium	500 ml	1x	4°C , light avoidance
Additives for primary epithelial cell culture	5 ml	100x	-20 °C , light avoidance
Fetal bovine serum (FBS)	10 ml	Final conc. 2%	-20 °C , light avoidance
Bisant (penicillin/ streptomycin, P/S)	5 ml	100x	-20 °C , light avoidance

### Transport and storage

Transportation: Low temperature transportation in an insulated box containing a biological ice pack

Storage method: Store for 12 months according to the corresponding storage conditions. The prepared complete medium is 2°C ~ 8°C and stored for 2 months.

### Quality control

Surveillance project		Quality control
clarity		clear
pH		7.3±0.2
Endotoxin content (EU/mL)		≤10
Sterility testing	germ	negative
	fungus	negative
	mycoplasma	negative
Cell growth assay	cellular morphology	normal
	cell growth	qualified

***Notes:***

- 1) Check whether the package is intact when receiving the product. If there is any damage, leakage or turbidity, please contact us in time. After freeze-thaw of the culture medium, a small amount of flocculent matter may be precipitated, which will not affect the normal use of the product.
- 2) Please read the product instructions carefully to understand the use method, storage method, validity period and other information of the product. If the product is contaminated due to operation error or improper storage, the customer shall bear the responsibility by himself/ herself.
- 3) This product can only be used for scientific research. Some components in the culture medium have low harm to human body. If contact occurs, rinse with plenty of water immediately.