

bioGenous™ Epithelial Organoid Basal Medium (Serum-free)

Catalog: B213151

Product Description

bioGenous™ Epithelial Organoid Basal Medium (Serum-free) is a basal medium optimized for the culture of mammalian epithelial organoids. To support organoid growth, this medium requires supplementation with serum replacements, typically bioGenous™ G-27 Supplement (50X) (No. S223152), along with appropriate growth factors, as the medium does not contain proteins or any components of animal origin.

Product Information

Component	Cat#	Volume	Storage & Stability
bioGenous™ Epithelial Organoid Basal Medium (Serum-free)	B213151	500 mL	2-8°C, protected from strong light, 18 months

Specifications

Purification	Sterility Testing	Shipping Conditions	Applications	Animal Origin	Country of Origin
0.2 µm filtered	Pass	Ambient	Organoid Culture	None	China

Main Additives

With	Without
D-Glucose	L-glutamine
Non Essential Amino Acids	HEPES
Sodium Pyruvate	
Ascorbic Acid	
Niacinamide	
Folic Acid	
Choline chloride	
i-Inositol	
Glutathione	
Phenol Red	

NOTE: Epithelial Organoid Basal Medium uses a sodium bicarbonate buffer system and therefore requires a 5-10% CO₂ environment to maintain physiological pH. Always use aseptic techniques when handling and supplementing Epithelial Organoid Basal Medium.

Storage and Handling

Epithelial Organoid Basal Medium is supplied in gamma-irradiated, sterile PETG or PETE bottles. It is recommended to be stored at a temperature of 2-8 °C, and protected from strong light.

Precaution

When handling bio-hazardous materials such as human cells, safe laboratory procedures should be followed, and personal protective equipment should be worn.

cGMP Manufacturing and Quality System

Epithelial Organoid Basal Medium is manufactured in cGMP-compliant facilities certified with ISO9001, ISO14000, ISO13485 quality system standards.

Quality Control

All components are negative for bacterial and fungal contamination. Certificate of authenticity (COAs) for all other products are available upon request.

Safety information

Read the Safety Data Sheets (SDSs) and follow the manufacture's instruction.

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Contact and Support

For questions, suggestions, and technical supports, please contact us at E-mail: info@biogenous.cn.

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