

## bioGenous™ Cancer Organoid Basal Medium

Catalog: B213152

### Product Description

bioGenous™ Cancer Organoid Basal Medium is a basal medium optimized for the culture of mammalian cancer organoids. Cancer Organoid Basal Medium requires supplementation with serum replacements, typically bioGenous™ B plus supplement (B846028) and growth factors, since this medium does not contain proteins and any other animal origin components.

### Product Information

| Component                               | Component Cat# | Volume | Storage & Stability                            |
|-----------------------------------------|----------------|--------|------------------------------------------------|
| bioGenous™ Cancer Organoid Basal Medium | B213152        | 500mL  | 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:** Cancer Organoid Basal Medium uses a sodium bicarbonate buffer system and therefore requires a 5–10% CO<sub>2</sub> environment to maintain physiological pH. Always use aseptic techniques when handling and supplementing Cancer Organoid Basal Medium.

### Storage and Handling

Cancer 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

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

### Limitations

**FOR LABORATORY RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**