

Fibroblast Medium (FM)

Cat. No.: CM-ZY005

Size: 500mL

General Information

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|--|---|
| Product Form | Liquid |
| Concentration | 1× |
| Size | 500mL |
| The proportion of complete medium preparation | 87% Basic Culture Medium for Fibroblasts + 10% Nutrient for Fibroblasts + 2% Supplement for Fibroblasts + 1% Additive for Fibroblasts |
| Bacterial detection | Negative |
| Fungal detection | Negative |
| Mycoplasmal detection | Negative |
| Cells growth experiment | The cells grow well and have a normal morphology |
| Endotoxin level | < 3 EU/mL |
| Storage | Store at the temperature indicated on the label, shading light |
| Shipping | Ice bag |

Background

FM has been meticulously optimized by the Procell's technical team. After long-term testing, this product can maintain the best growth state of fibroblasts. This product already contains all the components required for the growth of fibroblasts. If added in the recommended proportion, no other components need to be added and it can be directly used for the in vitro culture of fibroblasts. This product is for further research use only and must not be used for diagnosis, treatment, clinical, household or any other purpose.

Components of the culture medium[®]

| Components | Volume | Storage | Expiration date |
|--------------------------------------|--------|-------------------------|-----------------|
| Basic Culture Medium for Fibroblasts | 500mL | 2-8°C, shading light | 12 months |
| Nutrient for Fibroblasts | 50mL | -5~-20°C, shading light | 60 months |
| Supplement for Fibroblasts | 10mL | -5~-20°C, shading light | 12 months |
| Additive for Fibroblasts | 5mL | -5~-20°C, shading light | 12 months |

| Supplement for Fibroblasts, containing(part): | Volume | Final Concentration in Complete Medium | Storage |
|---|--------|--|-------------------------|
| FGF basic | 50μL | 1 ng/mL | -5~-20°C, shading light |
| Insulin | 250μL | 5 ug/mL | -5~-20°C, shading light |

Note

1. This product is only used for scientific research or further research, not for diagnosis and treatment.
2. It is necessary to pay attention to the aseptic operation and avoid the contamination during the

culture.

3. Nutrient for Fibroblasts, Supplement for Fibroblasts and Additive for Fibroblasts should be stored at the temperature indicated on the label. It can be used after dissolving at 2-8°C. To avoid repeated freezing and thawing, it is recommended to store it in small quantities after subpackaging.
4. This product is packaged in a single component form. It needs to be prepared into a complete culture before use. The validity period of the complete culture medium is 3 months.
5. In order to maintain the best use effect of this product, it should not be placed in room temperature or high temperature environment for a long time.
6. All products should be used within their expiration dates. Once the expiration date is exceeded, they must be discarded.

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