

Neural Stem Cell Medium (NSCM)

Cat. No. : CM-ZY004

Size: 500mL

General Information

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| Product Form | Liquid |
| Concentration | 1× |
| Size | 500mL |
| The proportion of complete medium preparation | 96% Basic Culture Medium for Neural Stem Cells + 2% B-27 Neuron Supplement, without vitamin A, 50× [PB180638] + 1% Supplement for Neural Stem Cells + 1% Additive for Neural Stem Cells |
| 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

NSCM has been meticulously optimized by the Procell's technical team. After long-term testing, this product can maintain the best growth state of neural stem cells. This product already contains all the components required for the growth of neural stem cells. 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 neural stem cells. 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 Neural Stem Cells | 500mL | 2-8°C, shading light | 12 months |
| B-27 Neuron Supplement, without vitamin A, | 10mL | -5~-20°C, shading light | 12 months |
| Supplement for Neural Stem Cells | 5mL | -5~-20°C, shading light | 12 months |
| Additive for Neural Stem Cells | 5mL | -5~-20°C, shading light | 12 months |

Note

1. It is necessary to pay attention to the aseptic operation and avoid the contamination during the culture.
2. B-27 Neuron Supplement, without vitamin A, 50×, Supplement for Neural Stem Cells and Additive for Neural Stem Cells 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.
3. 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.
4. 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.
5. All products should be used within their expiration dates. Once the expiration date is exceeded, they must be discarded.
6. This product is only for scientific research or further research use, not for diagnosis and treatment.