

**IS151223****Neurobasal Medium**

Size:	500mL
Product Format	Liquid
Concentration	1×
pH	7.2-7.4
Osmolality	200-240 mOsmol/kg
Dissolvent	Ultrapure water
Bacterial detection	Negative
Fungal detection	Negative
Mycoplasma detection	Negative
Endotoxin level	< 3 EU/mL
Shipping conditions	Room temperature
Storage	2-8°C, shading Light
Expiry date	12 months

Product Introduction

Neurobasal medium is a basic neuron culture medium that does not contain L-glutamine and requires the addition of B-27 neuron Supplement with vitamin A, 50× (product number: PB180637). It is suitable for short-term or long-term maintenance and cultivation of neuronal cells in pre-natal, embryonal and neural stem cells.

Guidelines for use

Add 2% B-27 neuron Supplement with vitamin A, 50 × (product number: IS180637), and 1% L-glutamine solution (product number: PB180420) or 1% L-Alanyl-L-Glutamine Solution (product number: IS180419) to Neurobasal medium to prepare the neuron complete culture medium.

The prepared medium can be stored at 2-8°C with shading light for a week.

- Please dilute the G-5 supplement from 100X to 1x, ratio is 1ml G-5 supplement (1x) + 99ml IS151223 Neurobasal Medium.

- Please dilute the N-2 supplement from 100X to 1x, ratio is 1ml N-2 supplement (1x) + 99ml IS151223 Neurobasal Medium.

Note

1. This product is for research use only.
2. This product is sterilized by 0.1 µm filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the contamination.