

Neurobasal medium

Cat. No: PM151223

Size: 500mL

General Information

Product Form	Liquid
Concentration	1×
pH	7.2~7.4
Osmolality	230~270 mOsmol/kg
Dissolvent	Ultrapure water
Storage	2-8°C (shading light)
Shipping	RT

Background

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

Instructions for use

Add 2% B-27 neuron supplement (50×) with vitamin A (product number: PB180637), and 1% L-glutamine (PB180420) or 1% L-Alanyl-L-Glutamine Solution (PB180419) 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.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution.