

## Neurobasal medium

Cat. No. : PM151223

### General Information

<b>Product Format</b>	Liquid
<b>Concentration</b>	1 ×
<b>pH</b>	7.2-7.4
<b>Osmolality</b>	230-270 mOsmol/kg
<b>Dissolvent</b>	Ultrapur water
<b>Bacterial detection</b>	Negative
<b>Fungal detection</b>	Negative
<b>Mycoplasmal detection</b>	Negative
<b>Endotoxin level</b>	<3 EU/mL
<b>Shipping Conditions</b>	RT
<b>Storage</b>	2-8°C, Shading Light
<b>Expiry date</b>	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 newborn and mature mice.

### Guidelines for use

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

### Matters Needing Attention

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.