

NeuronMore™ Neural Cell Culture Supplement

CT02-1L

V1.0

Store at 2-8 °C
For Research Use Only

■ Introduction

Neural cells, including neurons and glial cells, are fundamental units of the nervous system. They play essential roles in enabling the body's communication system, regulating physiological functions, and maintaining the health and integrity of the brain and nervous system. The proliferation of neural cells is critical for studying nervous system development, supporting brain growth, preserving cognitive function, enabling repair mechanisms, and investigating neurodevelopmental and neurodegenerative disorders.

NeuronMore™ Neural Cell Culture Supplement is a chemically defined growth-promoting supplement for neural cells. It can significantly increase the proliferation rate of newly isolated neural cells or established neural cell lines while preserving their characteristic morphology and original functional properties.

■ Product Components

NeuronMore™ Neural Cell Culture Supplement (CT02-1L)

Neural Cell Culture Supplement	1 L dilute	1 bottle
User's manual		

■ Safety Information

Please wear gloves, lab coat and goggles while operating. Prevent contact product directly. In case of contacting, wash with large amount of water.

■ Storage

NeuronMore™ Neural Cell Culture Supplement should be stored at 2-8 °C. Please use up the product in 12 months.

■ Materials needed but not provided

1. DMEM/F12 or Neurobasal Medium with 10% fetal bovine serum
2. 0.22 µm filter

■ Instruction

1. Reconstitute Neural Cell Culture Supplement by 1 mL ddH₂O.
2. Add the reconstituted Neural Cell Culture Supplement into 1 L regular culture media, such as DMEM/F12 or Neurobasal Medium with 10% fetal bovine serum and antibiotics.
3. Sterile the reconstituted Neural Cell Culture Supplement by filtering through 0.22 µm filters.
4. The Neural Cell Culture Supplement containing media can be stored as the regular media. The addition of Neural Cell Culture Supplement will not alter the shelf life of prepared media.
5. The prepared media can be directly used for culturing neural cells.

■ Related Visual Protein Products

CellCount™ MTT Assay Kit	CC01-11	1,000 tests
CellCount™ MTT Assay Kit (with MTT Solvent)	CC01-12	1,000 tests
CellCount™ MTT Assay Kit	CC01-51	5,000 tests
CellCount™ MTT Assay Kit (with MTT Solvent)	CC01-52	5,000 tests
CellCount™ Cell Counting Kit-8 (CCK-8)	CC02-01	500 tests
CellCount™ Cell Counting Kit-8 (CCK-8)	CC02-06	3,000 tests
CellCount™ Cell Counting Kit-8 (CCK-8)	CC02-20	10,000 tests
CellCount™ Cell Counting Kit-8 (CCK-8 powder)	CC03-01	500 tests
CellCount™ Cell Counting Kit-8 (CCK-8 powder)	CC03-10	5,000 tests
CytoMore™ Cell Rescue Supplement	CT01-1BT	1 bottle
HybriMore™ Hybridoma Culture Supplement	HB01-1L	1 L dilute
ImmunoFast™ Adjuvant	IF01-4N	4 reactions
ImmunoFast™ Adjuvant	IF01-20N	20 reactions
Trypan Blue Solution (0.4%)	TPB01-100	100 mL