

N2 Supplement (100x), Serum-free

General information

N2 Supplement is a serum-free chemically defined supplement based on Bottenstein's N2 formulation. This supplement is recommended for the growth and expression of neuroblastomas and for the survival and expression of post-mitotic neurons in primary cultures from both the peripheral nervous system (PNS) and the central nervous system (CNS). N2 Supplement is provided as a 100x concentrate.

Applications

- Differentiation of ES cells into neuron lineage (neuron and astrocytes).
- Differentiation of neural stem cells into astrocytes and neurons.
- Optimal for serum free growth for neuroblastomas.

Formulation

Component	µg/ml
Human Transferrin (holo)	10000.00
Human Recombinant Insulin	500.00
Progesterone	0.63
Putrescine	1611.00
Sodium Selenite	0.52

Ordering information

Catalogue number	Pack size
LTGA08	5 ml