

HiDef® N-2 neural medium supplement



Type: Defined Bioscience

Available for purchase: unit size: 1x 5 ml, 10x 5 ml

Buy online with secure credit card or purchase order.

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Product Information

Defined Bioscience's HiDef® N-2 is a defined formulation designed for the culture and growth of neurons, neural progenitor cells (NPCs), stem cells, and neuroblastoma (NB) cells, among other cell types, as well as differentiation of embryonic and induced pluripotent stem cells in neural and pancreatic lineages. N-2 has been historically shown to improve survival and expression of neuronal cells, including neurons in primary culture, and serves as an effective substitute for the N-1 Bottenstein formulation.

HiDef® N-2 can be used alone and in combination with other additives and supplements across a wide range of cell culture applications. HiDef® N-2 is provided as a 100x supplement in water, using animal origin-free componentry. The supplement is provided in liquid form in 5 ml volumes, sufficient for 500 ml of medium.

Product Size Wording

Order fulfilled by Qkine

Species reactivity

- optimized for human cells
- also tested in:
- bovine
- porcine
- ovine

Product Information

- Tested across >100 hiPSC and hESC lines
- Fully defined
- Animal origin free (AOF)
- Store at -20°C, protect from light

Reconstitution instructions

- Liquid

Featured applications

- Neural cell culture
- Neural organoid growth and differentiation
- Neural differentiation from pluripotent stem cells
- Neural stem cell research

Original product page: <https://qkine.com/product/hidef-n-2-neural-medium-supplement/>

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