Product Information

**Neural Cellutions Medium**

**CAT NUMBER:**  N-Gro-001-100; N-Gro-001-500; N-Gro-001-S

**PRODUCT DESCRIPTION:**

DV Biologics has developed Neural Cellutions Medium for the optimal growth and expansion of neural cells. This medium formulation is designed specifically to get the optimal growth from our neural, neural progenitor, neuronal progenitor, and glial progenitor cells (pN001-f; pN003-f; pN004-f; and pN006-f respectively). DV Biologics Neural Cellutions Medium has been tested and optimized using our cells and various others in order to assure its performance. When used in conjunction with our cells, DV Biologics guarantees optimal growth/maintenance of our cells.

Neural Cellutions Medium contains animal derived products.

**HANDLING INSTRUCTIONS:**

N-Gro-001 media is shipped at 4°C. Upon arrival place into 4°C. Medium is light sensitive, therefore, caution must be taken when exposing it to light.

**QUALITY CONTROL:**

Media (N-Gro-001-100; N-Gro-001-500) and supplements undergo sterility testing to assure it is free from bacterial and fungal contamination. The media has been tested via culture systems which have been optimized for the growth of different neural cell types. This leads to optimal growth parameters. In addition, pH, osmolality, endotoxin testing, and other parameters are evaluated in order to meet standards required for optimal growth of the different neural cell types.

**STORAGE CONDITIONS:**

Store in the dark.
Long term storage at 4°C.

**SHELF LIFE:**

Stable at 4°C for 1 year (without growth supplements)
Stable at 4°C for 30 days (with growth supplements)
FIGURES USING MEDIA:

Fig. 1 A: Neurospheres. B: Nestin (red) and A2B5 (green)

RELATED PRODUCTS:

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<td>Neural Pro-Conditioned media (N-Pro-001-25); Human neural cells (pN001-f); Human neural progenitor cells (pN003-f); Human neuronal progenitor cells (pN004-f); Human glial progenitor cells (pN006-f)</td>
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PRECAUTIONS AND DISCLAIMERS:

Warranty
DV Biologics is committed to provide superior products and warrants only and not for any particular purpose of the purchases, that all products sold will perform according to established product specifications. Full warranty information for media may be requested to our technical support or sales team at the number provided above.

Product Use/Safety Statement

**MATERIAL IS INTENDED FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use in *in vitro* diagnostic or clinical procedures.

**WARNING: THE ACCOMPANYING PRODUCT CONTAINS ANIMAL DERIVED MATERIALS.**

Material Safety and Data Sheets (MSDSs)

Can be requested via e-mail or by calling our technical support number provided above. In addition, the MSDS can be mailed, e-mailed or faxed depending on the requested method for delivery.

REFERENCES: