

## PC12 Variant Cell Line (PC12Mn)

CH3 Catalog # 910003, Unit Size: Flask or Vial

*Re-sale or other commercial use of CH3 PC12 Cell Lines requires the execution of a Licensing Agreement, Materials Transfer Agreement, or other codified accord between CH3 BioSystems LLC and the commercial, for profit organization.*

- PRODUCT OVERVIEW** : Rat pheochromocytoma clonal cell line. A variant derived from the original parental PC12 cell line. Responds to manganese stimulation (<http://www.ncbi.nlm.nih.gov/pubmed/9828105>).
- PURIFICATION** : NA
- FORMULATION** : 40 to 80 X 10<sup>6</sup> cells in flask containing recommended culture medium or frozen cell pellet in cryoprotectant.
- RECOMMENDED USAGE** : Cell culture. Use RPMI 1640 medium: 10% Horse Serum: 5% Fetal Bovine Serum. For neuronal differentiation, use 1% Horse Serum + 50 ng/ml nerve growth factor.
- TESTING** : Proliferation (4 day doubling time) and differentiation tested on a substrate of rat-tail collagen.
- STORAGE** : Place in culture immediately upon arrival: 35° humidified CO<sub>2</sub> incubator. Use 5 to 7.5% CO<sub>2</sub>

*All products are for Research Use Only and not for in vitro diagnostic use*

*This Package Insert is provided for product evaluation purposes only and is not intended to be used in place of the Package Insert shipped with the product.*

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