

PC 12 Cell Line

CH3 Catalog # 910001, 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. The original parental line isolated in 1976 by Greene and Tischler (<http://www.ncbi.nlm.nih.gov/pubmed/1065897>). Neuronal differentiation induced by nerve growth factor.
- PURIFICATION** : NA
- FORMULATION** : 40 to 80 X 10⁶ 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 CO₂ incubator. Use 5 to 7.5% CO₂

*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.*