

## E0771 Cell Line

CH3 Catalog # 940001, Unit Size: Flask or Vial

*Re-sale or other commercial use requires execution of a Licensing Agreement, Materials Transfer Agreement, or other codified accord.*

- PRODUCT OVERVIEW** : Medullary breast adenocarcinoma cell line originally isolated as a spontaneous tumor from C57BL/6 mouse (Sugiura, K and Stock, C.C., 1952) and adapted for anti.cancer drug testing by Sirotnak et al., 1984 ( <http://www.ncbi.nlm.nih.gov/pubmed/6690070> ). Cell culture conditions as described by Ewens et al., 2005 (<http://www.ncbi.nlm.nih.gov/pubmed/16312045>) allow maintenance as a cell monolayer.
- PURIFICATION** : NA
- FORMULATION** : 10 to 20 X 10<sup>6</sup> cells provided in tissue culture flask or as a frozen cell pellet in cryoprotectant.
- RECOMMENDED USAGE** : Cell culture. RPMI 1640 medium supplemented with 10 mmol/L HEPES and 5% to 10% Fetal Bovine Serum. Use of antibiotics, such as penicillin (100 units/ml) and streptomycin (100 µg/ml) is not required. The decision to use antibiotics is left to the discretion of the investigator.
- TESTING** : Note: Cells may require 24 to 36 hours to attach to tissue culture plastic. Change medium every 3 to 6 days depending upon density.
- STORAGE** : Place in culture immediately upon arrival: 37° humidified(100%) CO<sub>2</sub> incubator. Use 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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