

E0771 Cell Line

CH3 Catalog # 940001 Unit Size: Flask/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 10⁶ 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%) CO₂ incubator. Use 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.