

## **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 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 2 to 6 days depending upon density.

### **STORAGE**

Place in culture immediately upon arrival; 35-37° 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  
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