

Mammary Epithelial Cell Growth Media, Complete Set

Cell Culture Medium

Catalogue Number: CM004K

Components:

<i>Cat.: #</i>	<i>Description</i>	<i>Pack Size</i>
CM004	Mammary Epithelial Cell Basal Media	500 mL
CC022	Mammary Epithelial Growth Supplement (MEGS)	1 mL X 5

Description: The *Mammary Epithelial Cell Growth Media* is a sterile liquid culture medium for culturing various epithelial cell types. A complete medium, optimized for epithelial cell growth, is produced by adding the contents in the Mammary Epithelial Growth Supplement (MEGS). It is possible to produce a growth medium suited to your needs by adding your own supplements. This medium with the MEGS added is optimized for initial seeding densities of 5,000 cells / cm² (10,000 cells / cm² for immortalized mammary epithelial cells) up to confluence. Feederlayer, matrix substrates or other substances are not necessary.

Pack Size: Kit

Storage/Stability: The basal medium can be stored between 4°C and 8°C up to 1 year. The MEGS needs to be stored at -20°C for long-term stability. The complete medium needs to be stored in the dark at 4°C and can be kept for up to 2 weeks without significant loss of activity to promote cell growth.

Procedure of preparation:

- ✧ Thaw the *MEGS (CC022)* at room temperature.
- ✧ Open the basal medium (*CM004*) in a cell culture hood.
- ✧ Transfer the *MEGS* with a pipette to the medium.
- ✧ Close the bottle and mix the medium by gentle swirling.

**Preparing the amount to be used is highly recommended.*

FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC AND THERAPEUTIC PROCEDURES



M&C Gene Technology • Phone: (010)8205-7786 • (010)8693-7385 • Fax: (010)8205-9875

E-mail: order@macgene.com • Tech Support: support@macgene.com • URL: <http://www.macgene.com>