

Mammary Epithelial Cell Growth Media, Complete Set

Cat.: M6540

Size: 500ml

Storage/Stability: The basal medium can be stored between 2-8°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 2-8°C and can be kept for up to 2 weeks without significant loss of activity to promote cell growth.

Product 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.

Product Composition :

Components	Pack Size	Storage
Mammary Epithelial Cell Basal Media	500ml	2-8°C
Mammary Epithelial Growth Supplement (MEGS)	1ml×5	-20°C

Procedure of preparation:

1. Thaw the MEGS at room temperature.
2. Open the basal medium in a cell culture hood.
3. Transfer the MEGS with a pipette to the medium.
4. Close the bottle and mix the medium by gentle swirling.

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