

PRODUCT DATA SHEET

PRODUCT: PCFM medium Kit

CATALOG NUMBER: MED 02001-CLTH

PRODUCT DESCRIPTION

PCFM medium is optimized to support the primary cell culture of human prostate cancer epithelial cells.

PRODUCT INFORMATION

The following components are sold as a complete kit and are not available for individual sale.

COMPONENT NAME	SIZE	STORAGE	SHELF LIFE
PCFM Basal medium	500 mL	Store at +4 to +8 ° C	
PCFM SUPPLEMENT I*	2,25 mL	Store at -20° C	

Contains cholera toxin (1ng/ml for whole PCFM medium Kit after preparation)

MATERIALS REQUIRED BUT NOT INCLUDED

PRODUCT NAME	CONCENTRATION
FBS	5%
Hydrokortizon	1x10 ⁻⁶ M
Antibiotics	According to protocols provided by producer

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PREPARATION OF COMPLETE PCFM MEDIUM

For a complete medium perform the following steps:

1. Wipe off external surfaces of all vials/bottles with 70% ethanol or isopropanol.
2. Aseptically open vial with delivered supplements (PCFM Supplements) and add the entire volume to bottle with medium.
3. Add prepared additional supplements required but not delivered with PCFM Kit:
 - 5% of inactivated fetal bovine serum 25 ml
 - Prepare 10^{-4} M solution of hydrocortisone* and add to medium in dilution 1:100.
 - Add antibiotics, if desired.
4. Use up complete medium within one month.

**Hydrocortisone, if dissolved is stable until one week, therefore it should be prepared and added freshly*

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