

# CAMELLIA

## MDCK cell culture medium

Serum free, animal component free, for maximal virus production in suspension or adherent MDCK cells.

### BENEFITS

Developed to maximize virus production with MDCK cells. The medium provides equivalent or higher growth of MDCK cells when compared to serum-containing medium. The medium offers

**Simplicity:** Ideal from bench to manufacturing scale.

**Serum-free and animal component free:** Reduces the risk for animal derived contaminants.

**Fully defined:** It doesn't contain hydrolysates. Thus, process variability is reduced.

**Antibiotic-free:** No risk of antibiotic traces, hidden contamination and endotoxins.



### PRODUCT INFORMATION

CAMELLIA medium is free of serum, animal components and hydrolysates. The medium is developed for maximal virus production with suspension and adherent MDCK cells.

CAMELLIA medium is easy-to-use. It requires only minimal adaptation from serum containing or other serum-free media.

## APPLICATION

CAMELLIA medium is dedicated to maximal production of wide range of viruses, e.g. influenza virus, adeno virus, lenti virus.

## MEDIUM SPECIFICATION

|                   |   |
|-------------------|---|
| Name              | CAMELLIA  |
| Regulatory        | Serum-free,<br>animal component free,<br>hydrolysate free,<br>antibiotic free |
| Available Form    | Liquid or powder  |
| Cell Line         | MDCK adherent or<br>suspension cells  |
| Storage Condition | 2-8 °C, protect from light  |
| Application       | For research and<br>manufacturing   |

## CAMELLIA PERFORMANCE

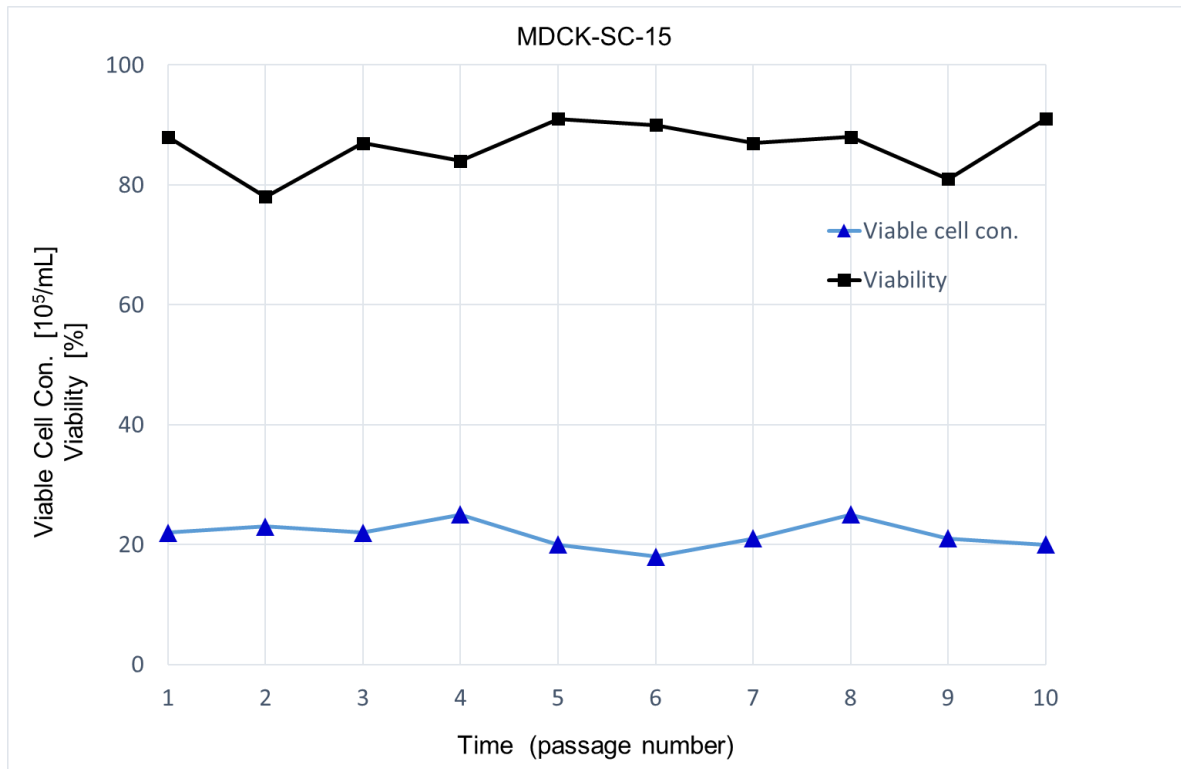


Figure 1: MDCK suspension cells are cultured in stock culture (shake flask) in CAMELLIA culture medium for 10 passages. Inoculation cell concentration was kept constant by  $6 \times 10^5$ /mL, cells were split every 3<sup>rd</sup> day.

## ORDERING INFORMATION

| Name     | Application    | Formulation | Volume | Catalogue number |
|----------|----------------|-------------|--------|------------------|
| CAMELLIA | Culture medium | Liquid      | 0.5 L  | CML45-L05        |
| CAMELLIA | Culture medium | Liquid      | 1 L    | CML45-L1         |

Custom made media are possible.

Florabio AS  
Gülbahçe Mah. Gülbahçe Cad.  
Teknopark İzmir No: 01/43/04  
35430 Urla-Izmir  
TURKEY

Phone +90 232 502 3321  
info@florabio.com.tr  
www.florabio.com.tr