

Product sheet

MARC-145 | 305006

General Information

Description **MARC-145** (Cercopithecus aethiops). **MARC-145** is a cell line derived from the kidney of a male Cercopithecus aethiops. It is a continuous cell line that grows in the presence of PRRSV. **MARC-145** is a cell line derived from the kidney of a male Cercopithecus aethiops. It is a continuous cell line that grows in the presence of PRRSV.

Organism Cercopithecus aethiops (Monkey)

Tissue Kidney

Synonyms MARC-145, MARC 145, MARC 145, MARC 145, MARC 145, MARC 145, MARC 145, MARC 145, MARC 145, MARC 145

Characteristics

Age Adult

Morphology Epithelial

Growth properties Adherent

Identification

Citation MARC-145 (ATCC CRL-1450) (305006)

Biosafety level 1

NCBI_TaxID 9534

CellosaurusAccession CVCL_4540

Media and Supplements

Culture Medium

DMEM 4.5 g/l, 4 mM Glucose, 3.7 mM NaHCO3, 1.0 mM Sodium Pyruvate, 100 mg/ml Penicillin, 100 mg/ml Streptomycin, 10 mg/ml Nystatin (100 mg/ml 820 mg/ml)

Supplements 10% FBS

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Dissociation Reagent [REDACTED]

Subculturing [REDACTED] PBS [REDACTED]

Fluid renewal 2 [REDACTED] 3 [REDACTED]

Freeze medium [REDACTED] ([REDACTED] FBS) + 10% DMSO [REDACTED]

- Thawing and Culturing Cells**
- [REDACTED]
 - [REDACTED] -150 [REDACTED]
 - [REDACTED] 37 [REDACTED]
 - [REDACTED] 70% [REDACTED]
 - [REDACTED] 15 [REDACTED] 8 [REDACTED]
 - [REDACTED] 300 × [REDACTED] 3 [REDACTED]
 - [REDACTED] 10 [REDACTED]
 - [REDACTED]

Incubation Atmosphere 37 [REDACTED]

Flask Coating [REDACTED]

Freezing Procedure [REDACTED] -78

Shipping Conditions [REDACTED] -78

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MARC-145 | 305006

**Storage
Conditions**

Store at -150 °C to -196 °C. Do not freeze. Do not thaw. Do not use after the expiration date.

HLA

Sterility

The product is sterile. It is not intended for use in PCR. Do not use after the expiration date.