

Vero E6 | 305008

General Information

Description

Vero E6, Vero C1008 Vero 76 clone E6, SARS-CoV-2, P-glycoprotein

Organism Chlorocebus sabaeus

Tissue

Characteristics

Age

Morphology

Growth properties

References

Citation Vero E6 (Cytion 305008)

Biosafety level 1

NCBI_TaxID 9534

CellosaurusAccession CVCL_0574

Media and Reagents

Culture Medium

EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO3, w: EBSS (Cytion 820100a)

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Supplements	10% FBS 1% NEAA
Dissociation Reagent	
Doubling time	22
Subculturing	<p>1. Seed cells into T25 flasks, 3-5 x 10⁶ cells per flask.</p> <p>2. Harvest cells when they reach 70-80% confluency.</p> <p>3. Wash cells with PBS, then trypsinize and resuspend in 10% FBS medium.</p>
Fluid renewal	2-3 times per week
Freeze medium	10% FBS + 10% DMSO
Thawing and Culturing Cells	<ol style="list-style-type: none"> 1. Thaw cells rapidly in a 37°C water bath. 2. Dilute cells into 10% FBS medium. 3. Seed cells into T25 flasks. 4. Wash cells with PBS, then trypsinize and resuspend in 10% FBS medium. 5. Seed cells into T25 flasks. 6. Harvest cells when they reach 70-80% confluency. 7. Wash cells with PBS, then trypsinize and resuspend in 10% FBS medium. 8. Seed cells into T25 flasks.
Incubation Atmosphere	37°C, 5% CO ₂
Flask Coating	
Freezing Procedure	Freeze cells in 10% FBS + 10% DMSO medium at -80°C.

Product sheet

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Shipping Conditions

Store at -78°C

Storage Conditions

Store at -150 to 196 °C

HLA

Sterility

PCR
Sterility