

AC16

| 305215

Description

AC16 SV40 (connexin-40) (stem cell differentiation) (animal senescence pathways) (thymidine kinase induction) AC16 AC16

Organism

Tissue

Applications

Synonyms

Ethnicity

Morphology

Cell type

Growth properties

Citation

AC16 (Cytion 305215)

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_4U18

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GMO Status GMO-S1: AC16 SV40 T-Antigen

Viruses SV40 large T-antigen

Culture Medium DMEM: Ham's F12 (1:1), 3.1 g/L, 2.5 g/L L-Glutamine 0.9 g/L L-Glutamine 2.5 g/L DMEM:Ham's F12 (1:1), w: 3.1 g/L, w: 2.5 g/L L-Glutamine, w: 15 g/L HEPES, w: 0.5 g/L (Gibco, 41400045) 2% (Gibco, 16050130)

Dissociation Reagent

Subculturing PBS T25

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Add 10 ml DMEM:Ham's F12 (1:1) + 10% FBS + 10% DMSO
 3. Centrifuge at 300 x g for 3 min
 4. Remove supernatant and wash cells with PBS
 5. Resuspend cells in 15 ml DMEM:Ham's F12 (1:1) + 10% FBS
 6. Seed cells into T25 flask
 7. Incubate at 37°C in 5% CO2
 8. Monitor cell growth and passage when cells reach 70% confluency

Product sheet

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Incubation Atmosphere

37°C, 5% CO₂, [REDACTED]

Flask Coating

[REDACTED]

Freezing Procedure

[REDACTED]

Shipping Conditions

[REDACTED]

Storage Conditions

[REDACTED] -150 [REDACTED] -196 °C [REDACTED]

/ / HLA

Sterility

[REDACTED] PCR [REDACTED]

[REDACTED] [REDACTED] [REDACTED] [REDACTED]