

Product sheet

2427T | 300167

Description
 64
 2427T 5/6 (CK5/6) SCC
 2427T CK7 SYP
 2427T EGF-R k-ras

Organism

Tissue

Disease

Age
 64

Gender

Ethnicity

Growth properties

Citation
 2427T (Cytion 300167)

NCBI_TaxID
 9606

CellosaurusAccession
 CVCL_M070

Protein expression
 (SYP)

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Antigen expression CK5/6

Tumorigenic

Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L, w: 2.5 g/L, w: 15 g/L HEPES, w: 0.5 g/L

Supplements FBS 10%

Dissociation Reagent

Subculturing PBS, T25

Freeze medium 50% basal medium + 40% FBS + 10% DMSO, CM-1

Thawing and Culturing Cells

1. Thaw cryovial in 37°C water bath
2. Transfer cells to 15 mL centrifuge tube
3. Centrifuge at 300 x g for 3 min
4. Remove supernatant and resuspend in 10 mL medium
5. Seed cells into T25 flask
6. Incubate at 37°C, 5% CO₂
7. Monitor cell growth
8. Subculture when cells reach 70% confluency

Incubation Atmosphere 37°C, 5% CO₂

