

2427T | 300167

Description	2427T	64			2427T	
	2427T		5/6 (CK5/6)		CK5/6	2427T
	2427T		CK7	CD34	CD45	
	2427T	EGF-R	k-ras		NSCLC	

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 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8

Supplements 10% FBS

Dissociation Reagent Accutase

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Freeze medium 50% + 40% FBS + 10% DMSO CM-1 Cytion 800100

Thawing and Culturing Cells

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 300 x g 3
7. 10 T25 T25
- 8.

Incubation Atmosphere 37°C, 5% CO₂

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Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

/ /HLA

Sterility PCR

HLA
A*: 0,042372685, '68:01:02
B*: '07:02:01, '51:01:01
C*: '07:02:01, '15:02:01
DRB1*: '04:04:01, '11:01:01
DQA1*: '03:01:01, '05:05:01
DQB1*: '03:01:01, '03:02:01
DPB1*: '03:01:01, '04:01:01
E: '01:01:01