

Product sheet

A427 | 300111

Description	A427		A427		10%	FBS	RPMI 1640	28	
	ACL-3		38	BSA	ACL-3		42		
	A427	60							
			A427				A427		

Organism

Tissue

Disease

Synonyms A-427 A427N

Age 52

Gender

Ethnicity

Morphology

Growth properties

Citation A427 Cytion 300111

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_1055

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Protein expression P53
Tumorigenic
Karyotype P60

Culture Medium EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO₃ w EBSS Cytion 820100a

Supplements 10% FBS 1% NEAA

Dissociation Reagent Accutase

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

Seeding density $1 \times 10^4 / \text{cm}^2$ 3

Fluid renewal 2 3

Post-Thaw Recovery $4 \times 10^4 / \text{cm}^2$ 24

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

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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,

Flask Coating

Freezing Procedure

-78 °C

Shipping Conditions

-78 °C

Storage Conditions

-150 -196 -80 °C

Sterility

PCR

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HLA

A*: '03:01:01, '33:03:01
B*: '35:03:01
C*: '12:03:01
DRB1*: '04:08:01, '13:01:01
DQA1*: '01:03:01, '03:03:01
DQB1*: '03:04:01, '06:03:01
DPB1*: '04:01:01, '15:01:01
E: '01:01:01, '01:03