

A427 | 300111

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

A427

Organism

Tissue

Disease

Synonyms	A-427 A427N
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Age	52
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Gender

Ethnicity

Morphology

Growth properties

Citation	A427 Cytion 300111
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Biosafety level 1

NCBI_TaxID	9606
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CellosaurusAccession CVCL_1055

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Protein expression	P53
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Tumorigenic

Karyotype	P60
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Culture Medium	EMEM MEM Eagle w 2 mM L- w 2.2 g/L NaHCO3 w EBSS Cytion 820100a
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Supplements 10% FBS 1% NEAA

Dissociation Reagent	Accutase
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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
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Fluid renewal 2 3

Post-Thaw Recovery	4×10^4 / 1×10^6 24
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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

/ /HLA

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