

A427 | 300111

Description	A427			10%	FBS	RPMI 1640	A427	28
	ACL-3		38	BSA	ACL-3	42		
	60	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
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_1055
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A427 | 300111

Protein expression	P53
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Tumorigenic

Karyotype	P60)
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Culture Medium	EMEM MEM Eagle	2 mM L-	2.2 g/L NaHCO ₃	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

Seeding density	1×10^4 /cm ²
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Fluid renewal 2 3

Post-Thaw Recovery	4×10^6	24
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Freeze medium FBS + 10% DMSO 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
8.				T25

Incubation Atmosphere

37°C 5% CO₂

Shipping Conditions	
	-78 °C

Storage Conditions

-150 -196 °C

-80 °C

Sterility	
	PCR