

NCH421K | 300118

Description	NCH421K		
	NCH421K	bFGF	EGF
	Christel Herold-Mende		

Organism	
Tissue	

Disease	
Synonyms	NCH421k

Age	66
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Gender	
Ethnicity	

Growth properties	
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Citation	NCH421K	300118
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Biosafety level	1
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NCBI_TaxID	9606
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CellosaurusAccession	CVCL_x910
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Tumorigenic	
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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 NaHCO ₃ (Cytion)		
Supplements	10 FBS	5mg/L	20ng/mL bFGF	20µg/L EGF	5mg/L	100mg/L	5,2µg/L Na-	6,3µg/L
Doubling time	35	40						
Subculturing			1000µl		5	10		300g
Seeding density	1	2×10 ⁵	/ml					
Fluid renewal	2	3						
Post-Thaw Recovery	24	48						
Freeze medium	50	40	FBS	10	DMSO	CM-1	Cytion	800100
Thawing and Culturing Cells	1.							
	2.			-150			3	
	3.			37			40	60
	4.		70					
	5.			8ml		15ml		
	6.	300	x g	3				
	7.	10ml				2	T25	1
	8.							

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Incubation Atmosphere 37 5%
CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

HLA

Sterility PCR

HLA
A*: '24:02:01, '24:03:01
B*: '07:02:01, '18:01:01
C*: '05:01:01, '07:02:01
DRB1*: '03:01:01, '15:02:01G
DQA1*: '01:03:01, '05:01:01
DQB1*: '02:01:01, '06:01:01
DPB1*: '04:01:01
E: '01:01:01