

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: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820)

Supplements 10% FBS, 5mg/L , 20ng/mL bFGF, 20 /L EGF, 5mg/L , 100mg/L , 5,2 /L Na-selenit, 6,3 /L , 161,1 /L

Doubling time 35~40

Subculturing 1000µl 5~10 300g 5

Seeding density 1~2 × 10⁵ /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°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

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Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150°C -196°C .80°C

/ / 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