Cytion

5637 | 300105

Description											
5637	II 68				5637	SCF IL-1 IL-6 G-CSF GM-CSF					
5637		67 59 71			67 36	0.6			3q+ 11q+ i(13q) t(9q21q)		
5637					5637	24	5637		AK-1 ES-D Me-2		
	5637	FGFR3 PIK3CA HRAS KRAS NRAS TERT CDKN2A				TP53			l5637		
5637		67 59 71			67 36	0.6			3q+ 11q+ i(13q) t(9q21q)		
5637					5637	24	5637		AK-1 ES-D Me-2		
	5637	FGFR3 PIK3CA HRAS KRAS NRAS TERT CDKN2A				TP53			luminal		

Organism	
Tissue	
Disease	
Applications	

Age	68
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	5637 (Cytion 300105)
Biosafety level	1

Product sheet

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NCBI_TaxID	9606

CellosaurusAccession	CVCL_0126

Isoenzymes	Me-2 1 PGM3 2 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B
Tumorigenic	
Products	IL-1 IL-6 G-CFS GM-CFS SCF
Ploidy status	67 36 0.6 1 2 Y
Karyotype	0.0056.

Culture Medium	RPMI1640 w 2.0mM		w 2.0g/L NaHCO3 Cytion article number 820700a					
Supplements	10% FBS							
Dissociation Reagent								
Doubling time	24							
Subculturing			PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
Seeding density	$1×10^4$/cm^2 3							
Fluid renewal	2 3							
Post-Thaw Recovery	$5×10^4$		24					
Freeze medium			FBS	10 DMSO				CM-1

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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.

Incubation Atmosphere	37 5% CO_2

Flask Coating

Freezing Procedure	-78

Shipping Conditions	-78

Storage Conditions	-150 -196 80

HLA

Sterility	PCR

Product sheet

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HLA
A*: '11:01:01, '68:02:01
B*: '15:03:01, '55:02:01
C*: '01:02:01, '02:10:01
DRB1*: '01:02:01, '09:01:02G
DQA1*: '01:01:02, '03:02:01
DQB1*: '03:03:02, '05:01:01
DPB1*: 05:01:01g, 13:01:01g
E: '01:03:02