

5637 | 300105

Description	
5637	68 II 5637 SCF IL-1 IL-6 G-CSF GM-CSF
5637	67 59 71 67 36% 0.6% 14 3q+ 11q+ i(13q) t(9q21q
5637 CDKN2A	TP53 5637 24 5637 AK-1 ES-D Me-2 PGM1 1 GLO-I 1 2 0 I5637 68 II 5637 SCF IL-1 II
5637	67 59 71 67 36% 0.6% 14 3q+ 11q+ i(13q) t(9q21q
5637	5637 24 5637 AK-1 ES-D Me-2 PGM1 1 GLO-I 1 2 0
	5637 FGFR3 PIK3CA HRAS KRAS NRAS TERT CDKN2A TP53 5637

**Organism**

**Tissue**

**Disease**

**Applications**

**Age** 68

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** 5637 Cytion 300105

**Biosafety level** 1

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<b>NCBI_TaxID</b>	9606
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<b>CellosaurusAccession</b>	CVCL_0126
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<b>Isoenzymes</b>	Me-2 1 PGM3 2 PGM1 1 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B
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**Tumorigenic**

<b>Products</b>	IL-1 IL-6 G-CFS GM-CSF SCF
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<b>Ploidy status</b>	67	36%	0.6%	Y
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<b>Karyotype</b>	0.0056.
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<b>Culture Medium</b>	RPMI 1640 w 2.0 mM	w 2.0 g/L NaHCO3 Cytion	820700a
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	Accutase
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<b>Doubling time</b>	24
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<b>Subculturing</b>	PBS	T25	3-5	PBS	T75	5-10	Accutase	T25	1-2	T75	2.5
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<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$	3
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<b>Fluid renewal</b>	2	3
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<b>Post-Thaw Recovery</b>	$4 \times 10^5$	24
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<b>Freeze medium</b>	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% CO<sub>2</sub>

**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\*:** '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