

5637 | 300105

Description									
5637	2	68			. 5637	SCF, IL-1, IL-6, G-CSF	GM-CSF		
5637 (DM)		67	59~71			67 36%, Y	0.6%		3q+, 11q+, i(13q), t(9q21q), i(17q)
5637						. 5637	2	24	. 5637
						HRAS, KRAS, NRAS, TERT	CDKN2A	TP53	AK-1, ES-
5637 (DM)		67	59~71			67 36%, Y	0.6%		3q+, 11q+, i(13q), t(9q21q), i(17q)
5637						. 5637	2	24	. 5637
						5637	FGFR3, PIK3CA, HRAS, KRAS, NRAS, TERT	CDKN2A	TP53

**Organism**

**Tissue**

**Disease**

**Applications**

**Characteristics**

**Age** 68

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Genetic background**

**Citation** 5637( 300105)

**Biosafety level** 1

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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-CSF, SCF

**Ploidy status** 67 36% . 0.6% . Y .

**Karyotype** : 0.0056.

**Culture Medium** RPMI 1640, w: 2.0mM , w: 2.0g/L NaHCO3( 820700a)

**Supplements** 10% FBS

**Dissociation Reagent**

**Doubling time** 24

**Subculturing** , PBS . T25 3~5ml, T75 5~10ml PBS . T25

**Seeding density**  $1 \times 10^4$  /cm<sup>2</sup> 3 .

**Fluid renewal** 2~3

**Post-Thaw Recovery**  $5 \times 10^4$  /cm<sup>2</sup> , 24 .

**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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . 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°C -196°C .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