

5637 | 300105

Description	
5637	II 68
5637	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	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	5637 FGFR3 PIK3CA HRAS KRAS NRAS TERT CDKN2A TP53 luminal

**Organism**

**Tissue**

**Disease**

**Metastatic site**

**Applications**

**Age** 68

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

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**Citation** 5637 (Cytion 300105)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_0126

**GMO Status**

**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

**Split ratio** 1 5

**Seeding density**  $1 \times 10^4 / \text{cm}^2$

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**Fluid renewal** 2 3

**Post-Thaw Recovery** 4 ~~5~~ 24

**Freeze medium** FBS 10 DMSO

CM-1

**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
- 8.

1

**Incubation Atmosphere** 37 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

**Storage Conditions** -150 -196 80

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## HLA

**Sterility**

PCR

### 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