# Product sheet

## 5637 | 300105

| | |
|---|---|
| **Description** | 5637 II 68 5637 SCF IL-1 IL-6 G-CSF GM-CSF<br>5637 67 59 71 67 36 0.6 3q+ 11q+ i(13q) t(9q21q)<br>5637 5637 24 5637 AK-1 ES-D Me-2<br>5637 FGFR3 PIK3CA HRAS KRAS NRAS TERT CDKN2A TP53 l5637<br>5637 67 59 71 67 36 0.6 3q+ 11q+ i(13q) t(9q21q)<br>5637 5637 24 5637 AK-1 ES-D Me-2<br>5637 FGFR3 PIK3CA HRAS KRAS NRAS TERT CDKN2A TP53 luminal |
| **Organism** | |
| **Tissue** | |
| **Disease** | |
| **Metastatic site** | |
| **Applications** | SCF IL-1 IL-6 G-CSF GM-CSF FGFR3 PIK3CA HRAS KRAS TERT |
| **Age** | 68 |
| **Gender** | |
| **Ethnicity** | |
| **Morphology** | |
| **Cell type** | |
| **Growth properties** | |

# Product sheet

## 5637 | 300105

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|---|---|
| **Citation** | 5637 (Cytion 300105) |
| **Biosafety level** | 1 |
| **NCBI_TaxID** | 9606 |
| **CellosaurusAccession** | CVCL_0126 |
| **GMO Status** | |

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|---|---|
| **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. |

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|---|---|
| **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** | $1\times10^4/cm^2$ 3 |

| | |
|---|---|
| **Fluid renewal** | 2 3 |
| **Post-Thaw Recovery** | $4 \times 10^5$ /cm² 24 |
| **Freeze medium** | FBS 10 DMSO CM-1 |
| **Thawing and Culturing Cells** | 1.<br>2. -150 3<br>3. 37 40 60<br>4. 70<br>5. 8ml 15ml<br>6. 300 x g 3<br>7. 10ml 2 T25 1<br>8. |
| **Incubation Atmosphere** | 37 5% $CO_2$ |
| **Flask Coating** | |
| **Freezing Procedure** | -78 |
| **Shipping Conditions** | -78 |
| **Storage Conditions** | -150 -196 80 |

| | |
|---|---|
| **Sterility** | PCR |
| **HLA** | **A***: '11:01:01, '68:02:01<br>**B***: '15:03:01, '55:02:01<br>**C***: '01:02:01, '02:10:01<br>**DRB1***: '01:02:01, '09:01:02G<br>**DQA1***: '01:01:02, '03:02:01<br>**DQB1***: '03:03:02, '05:01:01<br>**DPB1***: 05:01:01g, 13:01:01g<br>**E**: '01:03:02 |