# Product sheet

## 5637 | 300105

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|---|---|
| **Description** | 5637 68 II 5637 SCF IL-1 IL-6 G-CSF GM-CSF<br>5637 67 59 71 67 36% 0.6% 3q+ 11q+ i(13q) t(9q<br>5637 5637 24 5637 AK-1 ES-D Me-2 PGM1 1 GLO-I 1<br>CDKN2A TP53 l5637 68 II 5637 SCF IL-1 IL-6<br>5637 67 59 71 67 36% 0.6% 3q+ 11q+ i(13q) t(9q<br>5637 5637 24 5637 AK-1 ES-D Me-2 PGM1 1 GLO-I 1<br>5637 FGFR3 PIK3CA HRAS KRAS NRAS TERT CDKN2A TP53 563 |
| **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** | |

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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-CSF SCF |
| **Ploidy status** | 67 36% 0.6% Y |
| **Karyotype** | 0.0056 |

| | |
|---|---|
| **Culture Medium** | RPMI 1640 2.0 mM 2.0 g/L $NaHCO_3$ Cytion 820700a |
| **Supplements** | 10% FBS |
| **Dissociation Reagent** | Accutase |
| **Doubling time** | 24 |
| **Subculturing** | PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T |
| **Split ratio** | 1 5 |
| **Seeding density** | $1 \times 10^4$ $/cm^2$ 3 |

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|---|---|
| **Fluid renewal** | 2 3 |
| **Post-Thaw Recovery** | $^{4}$ /cm$^{2}$ × 10 24 |
| **Freeze medium** | FBS + 10% DMSO CM-1 Cytion 800100 |
| **Thawing and Culturing Cells** | 1.<br>2. -150°C 3<br>3. 37°C 40-60<br>4. 70%<br>5. 8 15<br>6. 300 x g 3<br>7. 10 T25 T25<br>8. |
| **Incubation Atmosphere** | 37°C 5% $CO_2$ |
| **Shipping Conditions** | −78 °C |
| **Storage Conditions** | −150 −196 °C −80 °C |
| **Sterility** | PCR |