Product sheet

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Description	5637 68 II 5637 SCF IL-1 IL-6 G-CSF GM-CSF 5637 67 59 71 67 36% 0.6% 3q+ 11q+ i(13q) t(9q21 5637 5637 24 5637 AK-1 ES-D Me-2 PGM1 1 GLO-I 1 CDKN2A TP53 l5637 68 II 5637 SCF IL-1 IL-6 5637 67 59 71 67 36% 0.6% 3q+ 11q+ i(13q) t(9q 5637 5637 24 5637 AK-1 ES-D Me-2 PGM1 1 GLO-I 1 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	

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	1×10^4 $^2/cm$ 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. 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_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR