Product sheet

5637 [redacted] | 300105

[redacted]

Description	5637 [redacted] 68 [redacted] [redacted] 5637 [redacted] 67 [redacted] 59 [redacted] 71 [redacted] 67 [redacted] [redacted] 5637 [redacted] PIK3CA, HRAS, KRAS, NRAS, TERT [redacted] CDKN2A [redacted] TP53 [redacted] [redacted] 5637 [redacted] 67 [redacted] 59 [redacted] 71 [redacted] 67 [redacted] [redacted] 5637 [redacted] [redacted] 5637 [redacted] FGFR3, PIK3CA, HRAS, KRAS, NRAS, TERT [redacted] CDKN2A [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Metastatic site	[redacted] ([redacted])
Applications	[redacted]; [redacted] (SCF, IL-1, IL-6, G-CSF, GM-CSF);

[redacted]

Age	68 [redacted]
Gender	[redacted]
Ethnicity	[redacted]
Morphology	[redacted]
Cell type	[redacted]
Growth properties	[redacted]

[redacted]

Product sheet

5637 [redacted] | 300105

Citation	5637 ([redacted] Cytion 300105)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0126
GMO Status	[redacted]; [redacted]

[redacted]

Isoenzymes	Me-2, 1, PGM3, 2, PGM1, 1, ES-D, 1, AK-1, 1, GLO-1, 1-2, G6PD, B
Tumorigenic	[redacted]
Products	IL-1, IL-6, G-CFS, GM-CSF, SCF
Ploidy status	[redacted] 67 [redacted] 36 [redacted]
Karyotype	[redacted]: 0.0056

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 [redacted]/[redacted] NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] FBS 10%
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted] [redacted] [redacted] PBS [redacted]
Split ratio	1 [redacted] 5
Seeding density	1 x 10^4 [redacted] $/cm^2$ [redacted] 3 [redacted]

5637 [redacted] | 300105

Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[redacted] [redacted] ([redacted] FBS) + 10% DMSO
Thawing and Culturing Cells	1. [redacted] 2. [redacted] cryovial [redacted] -150 [redacted] 3. [redacted] 37°C [redacted] 4. [redacted] 70% 5. [redacted] 15 [redacted] 6. [redacted] 300 x g [redacted] 3 [redacted] 7. [redacted] 10 [redacted] 8. [redacted]
Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted] −150 [redacted] −196 °C [redacted]

[redacted]

Sterility	[redacted] PCR [redacted] [redacted] [redacted] [redacted] [redacted]
[redacted] 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