Product sheet

5637 [redacted] | 300105

[redacted]

Description	5637 [redacted] 68 [redacted] I [redacted] 5637 [redacted] 67 [redacted] 59 [redacted] 71 [redacted] [redacted] 5637 [redacted] HRAS, KRAS, NRAS, TERT [redacted] CDKN2A [redacted] TP53 [redacted] [redacted] 5637 [redacted] 67 [redacted] 59 [redacted] 71 [redacted] [redacted] 5637 [redacted] [redacted] 5637 [redacted] FGFR3, PIK3CA, HRAS, KRAS, NRAS, TERT [redacted] CDKN2A [redacted]
Organism	[redacted]
Tissue	[redacted]
Disease	[redacted]
Applications	[redacted]

[redacted]

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

[redacted]

Citation	5637 ([redacted] Cytion 300105)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	CVCL_0126

[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] PBS [redacted]
Seeding density	1 x 10^4 [redacted] 3 [redacted]
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted]
Freeze medium	[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] / [redacted] / HLA

Sterility	[redacted] PCR [redacted]

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[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