Product sheet

5637 [redacted] | 300105

[redacted]

Description	5637 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted], [redacted] [redacted] [redacted] [redacted] [redacted] 68 [redacted] [redacted] [redacted] II. [redacted] 5637 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 5637 [redacted] 67, [redacted] [redacted] 59 [redacted]-71. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 67 [redacted] 1p, [redacted] [redacted] [redacted]-[redacted] [redacted], [redacted] [redacted] [redacted]-[redacted] [redacted] [redacted] (DM). [redacted] [redacted] [redacted] [redacted] Y [redacted] [redacted] [redacted] [redacted] 5637 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-[redacted]. [redacted] [redacted] [redacted] [redacted] 5637 [redacted] [redacted]-24 PIK3CA, HRAS, KRAS, NRAS, TERT [redacted]-CDKN2A, [redacted] [redacted] [redacted]-TP53, [redacted] [redacted] [redacted]-[redacted] [redacted] [redacted] [redacted] [redacted]. I5637 CSF. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 5637 [redacted] 67, [redacted] [redacted] 59 [redacted]-71. [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] 67 [redacted] [redacted]-[redacted] [redacted], [redacted] [redacted] [redacted]-[redacted] [redacted] [redacted] (DM). [redacted] [redacted] [redacted] [redacted] Y [redacted] [redacted] [redacted] [redacted]. [redacted] 5637 [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted]-[redacted]. [redacted] [redacted] [redacted] [redacted] 5637 [redacted] [redacted]-24 [redacted] [redacted], [redacted] 5637 [redacted] [redacted]-FGFR3, PIK3CA, HRAS, KRAS, NRAS, TERT [redacted]-CDKN2A, [redacted] [redacted] [redacted]-TP53, [redacted] [redacted]
Organism	[redacted]
Tissue	[redacted] [redacted]
Disease	[redacted]
Applications	[redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] [redacted].

[redacted]

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

[redacted] [redacted]

Citation	5637 ([redacted] [redacted] Cytion 300105)

5637 [redacted] | 300105

Biosafety level	1
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]. [redacted] -0.6% [redacted]. [redacted]
Karyotype	[redacted]: 0.0056.

[redacted]

Culture Medium	RPMI 1640, w: 2.0 mM [redacted], w: 2.0 g/L NaHCO3 ([redacted] Cytion 820700a)
Supplements	[redacted] 10% FBS
Dissociation Reagent	[redacted]
Doubling time	24 [redacted]
Subculturing	[redacted], [redacted] -PBS [redacted]. [redacted] T25, [redacted] -3-5 [redacted] PBS, [redacted] 300xg [redacted] 3 [redacted]. [redacted], [redacted]
Seeding density	1 x 10^4 [redacted] 3 [redacted].
Fluid renewal	2 [redacted] 3 [redacted]
Post-Thaw Recovery	[redacted] 24 [redacted].

5637 [redacted] | 300105

Freeze medium	[redacted] (FBS) + 10% DMSO [redacted] C

Thawing and Culturing Cells

1. [redacted]
2. [redacted] -150°C [redacted]
3. [redacted] 37 [redacted]
4. [redacted] 70% [redacted]
5. [redacted] 15 [redacted] 8 [redacted]
6. [redacted] -300 x g [redacted] 3 [redacted]
7. [redacted] -10 [redacted] T2
8. [redacted]

Incubation Atmosphere	37°C, 5% $_{CO2}$, [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted] -78°C
Shipping Conditions	[redacted] -78°C
Storage Conditions	[redacted] -150 [redacted] 196 [redacted]

[redacted] / [redacted] / HLA

5637 [redacted] | 300105

Sterility	[redacted] PCR [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