

5637 | 300105

Description									
5637	2	68			. 5637	SCF, IL-1, IL-6, G-CSF	GM-CSF		.
5637 (DM)		67	59~71		.	67	36%, Y	0.6%	. 3q+, 11q+, i(13q), t(9q21q), i(17q)
5637						. 5637	2	24	. 5637 AK-1, ES-
						HRAS, KRAS, NRAS, TERT	CDKN2A	TP53	, 68 l5637 2
5637 (DM)		67	59~71		.	67	36%, Y	0.6%	. 3q+, 11q+, i(13q), t(9q21q), i(17q)
5637						. 5637	2	24	. 5637 AK-1, ES-
						5637	FGFR3, PIK3CA, HRAS, KRAS, NRAS, TERT	CDKN2A	TP53 . 563

Organism

Tissue

Disease

Applications

Age 68

Gender

Ethnicity

Morphology

Growth properties

Citation 5637(300105)

Biosafety level 1

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NCBI_TaxID 9606

CellosaurusAccession CVCL_0126

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, w: 2.0mM , w: 2.0g/L NaHCO3(820700a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 24

Subculturing , PBS . T25 3~5ml, T75 5~10ml PBS . T25

Seeding density 1×10^4 /cm² 3 .

Fluid renewal 2~3

Post-Thaw Recovery 5×10^4 /cm² , 24 .

Freeze medium (FBS) + 10% DMSO , CM-1(Cytion 800100)

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Thawing and Culturing Cells

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

Incubation Atmosphere

37°C, 5% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .

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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