

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-
							, 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				5637	FGFR3, PIK3CA, HRAS, KRAS, NRAS, TERT	CDKN2A	TP53 . 563

Organism

Tissue

Disease

Metastatic site ()

Applications

Age 68

Gender

Ethnicity

Morphology

Cell type

Growth properties

5637 | 300105

Citation 5637(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, 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

Split ratio 1~5

Seeding density 1×10^4 /cm² 3 .

5637 | 300105

Fluid renewal 2~3

Post-Thaw Recovery

5×10^2

24

Freeze medium

(FBS) + 10% DMSO

CM-1(Cytion

800100)

Thawing and Culturing Cells

1.

2.

-150°C

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

5637 | 300105

/ / HLA

Sterility

PCR

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