

Product sheet

5637 | 300105

Description	5637	68	II	5637	SCF	IL-1	IL-6	G-CSF	GM-CSF										
	5637	67	59	71	67	36%	0.6%	14	3q+	11q+	i(13q)	t(9q21q)							
5637 CDKN2A				5637	24	5637	AK-1	ES-D	Me-2	PGM1	1	GLO-I	1	2	0				
				TP53		l5637	68	II	5637			SCF	IL-1	II					
	5637	67	59	71	67	36%	0.6%	14	3q+	11q+	i(13q)	t(9q21q)							
	5637			5637	24	5637	AK-1	ES-D	Me-2	PGM1	1	GLO-I	1	2	0				
		5637	FGFR3	PIK3CA	HRAS	KRAS	NRAS	TERT	CDKN2A	TP53		5637							

Organism

Tissue

Disease

Metastatic site

Applications SCF IL-1 IL-6 G-CSF GM-CSF FGFR3 PIK3CA HRAS KRAS TERT

Age 68

Gender

Ethnicity

Morphology

Cell type

Growth properties

5637 | 300105

Citation 5637 Cytion 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 2.0 mM w 2.0 g/L NaHCO₃ Cytion 820700a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 24

Subculturing PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5

Split ratio 1 5

Seeding density $1 \times 10^4 / \text{cm}^2$ 3

Product sheet

5637 | 300105

Fluid renewal 2 3

Post-Thaw Recovery 4 5×10 24

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

Thawing and Culturing Cells

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

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

Product sheet

5637 | 300105

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