Product sheet

5637 | 300105

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

Product sheet

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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 .

Product sheet

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Fluid renewal	2~3
Post-Thaw Recovery	5×10^4 /cm² , 24 .
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)
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% CO_2, .
Flask Coating	
Freezing Procedure	-78°C . .
Shipping Conditions	-78°C . .
Storage Conditions	-150°C -196°C . 80°C .

Product sheet

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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