

Product sheet

5637 [REDACTED] | 300105

Citation 5637 ([REDACTED] Cytion 300105)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0126

GMO Status [REDACTED]; [REDACTED]

[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]

Karyotype [REDACTED] 0.0056

[REDACTED]

Culture Medium RPMI 1640, w: 2.0 mM [REDACTED], w: 2.0 [REDACTED]/[REDACTED] NaHCO₃ ([REDACTED] Cytion 820700a)

Supplements [REDACTED] FBS 10%

Dissociation Reagent [REDACTED]

Doubling time 24 [REDACTED]



Subculturing [REDACTED] [REDACTED] PBS [REDACTED]


Split ratio 1 [REDACTED] 5



Seeding density 1×10^4 [REDACTED] 3 [REDACTED]

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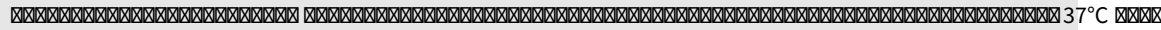










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Fluid renewal 2  3 

Post-Thaw Recovery  24 

Freeze medium  ( FBS) + 10% DMSO

Thawing and Culturing Cells

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

Incubation Atmosphere 37°C, 5% CO₂, 

Flask Coating 

Freezing Procedure 



Shipping Conditions 

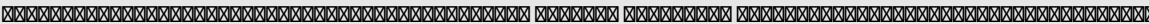



Storage Conditions  -150  -196 °C 


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 /  / 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