

Product sheet

A375 | 300110

Description

A375 54 — A375
A375 A375 BRAFV600E MEK
A375 A375 Luc2
A375

Organism

Tissue

Disease

Synonyms

A 375 A-375 A375-MEL A375-MEL A375mel

Age

54

Gender

Morphology

Growth
properties

Citation

A375 Cytion 300110

Biosafety level

1

NCBI_TaxID

9606

CellosaurusAccession

CVCL_0132

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Antigen expression P53

Tumorigenic

Mutational profile BRAF V600Emut

Karyotype A375 62

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

Doubling time 20

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

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

Fluid renewal 2 3

Post-Thaw Recovery 4×10^4 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

Sterility

PCR

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HLA

A*: '01:01:01, '02:01:01
B*: '44:03:01, '57:01:01
C*: '06:02:01, '16:01:01
DRB1*: '04:05:01, '07:01:01
DQA1*: '02:01:01, '03:03:01
DQB1*: '03:02:01, '03:03:02
DPB1*: '04:01:01
E: '01:01:01, '01:03