

A375 | 300110

Description A375 (54) , . A375
A375 , . A375 BRAFV600E MEK
, A375 , , . A375 , A375
, A375 , , , , .

Organism

Tissue

Disease

Synonyms A 375, A-375, A375-MEL, A375-mel, A375mel

Age 54

Gender

Morphology

Growth properties

Citation A375(300110)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0132

Product sheet



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Antigen expression	P53
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Tumorigenic	,
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Mutational profile	BRAF V600
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Karyotype	A375	62	9	,	.
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Culture Medium	DMEM, w: 4.5g/L	, w: 4mM L-	, w: 3.7g/L NaHCO ₃ , w: 1.0mM	(820300a)
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Supplements	10% FBS
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Dissociation Reagent	
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Doubling time	20
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Subculturing	PBS	. T25	3~5ml, T75	5~10ml	PBS	.	T25
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Seeding density	1×10^4	/cm ²	4	.
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Fluid renewal	2~3
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Post-Thaw Recovery	1×10^4	,	24	.
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Freeze medium	(FBS) + 10% DMSO	,	CM-1(Cytion	800100)
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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% CO₂ .

Flask Coating

Freezing Procedure

-78°C .

Shipping Conditions

-78°C .

Storage Conditions

-150°C -196°C .80°C .

/ / HLA

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