

A375 | 300110

Description	A375	54					A375
	A375			A375	BRAFV600E	MEK	
		A375					A375
		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
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Tumorigenic

Mutational profile	BRAF V600Emut
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Karyotype A375 3 62 9

Culture Medium	DMEM w 4.5g/L	w 4mM L-	w 3.7g/L NaHCO3	w 1.0mM	Cytion 820300a
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Supplements 10% FBS

Dissociation Reagent	
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Doubling time 20

Subculturing	PBS	T25	3-5ml T75	5-10ml PBS	T25	1-2m
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Seeding density 10^4 /cm² 4

Fluid renewal	2 3
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Post-Thaw Recovery 4×10^4 /cm² 24

Freeze medium	FBS	10 DMSO	CM-1
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Thawing and Culturing Cells

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

Incubation Atmosphere 37 5% CO₂

Flask Coating

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 80

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