

A375 | 300110

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

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<b>Antigen expression</b>	P53
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<b>Tumorigenic</b>	,
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<b>Mutational profile</b>	BRAF V600
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<b>Karyotype</b>	A375	62	9	,	.
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<b>Culture Medium</b>	DMEM, w: 4.5g/L	, w: 4mM L-	, w: 3.7g/L NaHCO3, w: 1.0mM	(	820300a)
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<b>Supplements</b>	10% FBS
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<b>Dissociation Reagent</b>	
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<b>Doubling time</b>	20
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<b>Subculturing</b>	PBS	. T25	3~5ml, T75	5~10ml	PBS	.	T25
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<b>Seeding density</b>	$1 \times 10^4$	/cm <sup>4</sup>	.
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<b>Fluid renewal</b>	2~3
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<b>Post-Thaw Recovery</b>	$1 \times 10^4$	,	24	.
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<b>Freeze medium</b>	(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% CO<sub>2</sub> .

**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