Product sheet

A375 | 300110

Description	A375 54 —— A375 A375 A375 BRAFV600E MEK A375 A375 A375 -Luc 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 V600E
Karyotype	A375 62

Culture Medium	DMEM 4.5 g/L 4 mM L- 3.7 g/L $NaHCO_3$ 1.0 mM 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
Seeding density	1×10^4 /cm 4
Fluid renewal	2 3
Post-Thaw Recovery	4/cm 24
Freeze medium	FBS + 10% DMSO 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% CO_2

Shipping Conditions

−78 °C

Storage Conditions

−150 −196 °C −80 °C

Sterility

PCR