

**KTC-1** | 305113

<b>Description</b>	KTC-1		ATC
	KTC-1	MAPK/ERK PI3K/AKT	

**Organism**

<b>Tissue</b>
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**Disease**

<b>Metastatic site</b>
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**Synonyms** KTC1 KTC1naive

<b>Age</b>	68
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**Gender**

<b>Morphology</b>
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**Growth properties**

<b>Citation</b>	KTC-1 Cytion	305113
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_6300

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**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** 48

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

**Fluid renewal** 2 3

**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% CO<sub>2</sub>

**Flask Coating**

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**Freezing  
Procedure**

-78 °C

**Shipping  
Conditions**

-78 °C

**Storage  
Conditions**

-150 -196 -80 °C

/ **/HLA**

**Sterility**

PCR