

**KU-19-19 | 305517**

<b>Description</b>	KU-19-19						KU-19-19
	KU-19-19	G-CSF	5 ng/mL			GM-CSF	M-CSF
	KU-19-19	TPA	-1 $\beta$	- $\gamma$	G-CSF	GM-CSF	M-CSF

**Organism**

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

<b>Synonyms</b>	KU 19-19, KU19-19, KU1919, -19-19
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<b>Age</b>	76
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**Gender**

<b>Ethnicity</b>	
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**Growth properties**

<b>Citation</b>	KU-19-19 Cytion 305517
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellSaurusAccession** CVCL\_1344

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**Mutational profile** p.Glu17Lys

**Culture Medium** RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 Cytion 820700a

**Supplements** 10% FBS

**Doubling time** ~48

**Freeze medium** +10% DMSO

**Thawing and Culturing Cells**

- 1.
2. -150°C 3
3. 37°C 40-60
4. 70%
5. 8 15
6. 200 x g 5
- 7.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

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**/ /HLA**