

**SNB-19 | 305492**

<b>Description</b>	SNB-19	GBM				SNB-19
	SNB-19		TP53	EGFR	PTEN	
	SNB-19			GBM		SNB-19

**Organism**

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

<b>Synonyms</b>	SNB.19	SNB19	-19
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<b>Age</b>	75
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**Gender**

<b>Ethnicity</b>
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**Morphology**

<b>Cell type</b>
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**Growth properties**

<b>Citation</b>	SNB-19	Cytion	305492
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**Biosafety level** 1

<b>NCBI_TaxID</b>	9606
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**CellosaurusAccession** CVCL\_0535

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<b>Mutational profile</b>	PTEN	p.Glu242Valfs*15	c.723_724dupTG	TERT	c.1-124C>T (c.228C>T)	C228T	TP53	p.Arg
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<b>Culture Medium</b>	DMEM w 4.5 /	w 4	L-	w 3.7 /	NaHCO3 w 1.0	Cytion	820300a
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<b>Supplements</b>	10% FBS
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<b>Doubling time</b>	24
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<b>Seeding density</b>	1-4 × 10 <sup>4</sup> /
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<b>Fluid renewal</b>	2 3
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<b>Freeze medium</b>	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
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<b>Thawing and Culturing Cells</b>	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.				

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

**Shipping  
Conditions** -78 °C

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

/ **/HLA**

**Sterility** PCR