

**SNB-19 | 305492**

<b>Description</b>	SNB-19	(GBM)	,
	SNB-19	TP53, EGFR, PTEN	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(	305492)
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**Biosafety level** 1

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

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**Mutational profile** Mutation: PTEN, p.Glu242Valfs\*15 (c.723\_724dupTG), ; : TERT, , c.1-124C>T (c.228C>T) (C228T), ; : TP

**Culture Medium** DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM ( 820300a)

**Supplements** 10% FBS

**Doubling time** 24

**Seeding density** 1-4 × 10<sup>4</sup> /cm<sup>2</sup>

**Fluid renewal** 2~3

**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. 8ml 15ml .
6. 300 x g 3 .
7. 10ml . T25 , T25
8. .

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

**Shipping Conditions** -78°C

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

/ / HLA

**Sterility** PCR