

Product sheet

SNB-19 | 305492

SNB-19

Description SNB-19 is a primary cell line derived from a patient with Glioblastoma (GBM). It is a highly proliferative cell line that is sensitive to radiation and chemotherapy. SNB-19 is a highly proliferative cell line that is sensitive to radiation and chemotherapy. SNB-19 is a highly proliferative cell line that is sensitive to radiation and chemotherapy.

Organism Human

Tissue Brain, Glioblastoma

Disease Glioblastoma

Synonyms SNB.19, SNB19, Glioblastoma cell line SNB-19

Characteristics

Age 75 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Cell type Epithelial

Growth properties Adherent, Epithelial

References

Citation SNB-19 (Cytion 305492)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0535

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XXXXXXXXXX XXXX-XXXXXXXXXXXXXXXXXX

Mutational profile XXXXXXXX PTEN, XXXXXXXX p.Glu242Valfs*15 (c.723_724dupTG), XXXXXXXXXXXXXXXX, XXXXXXXX TERT, XXXXXXXX c.1-124C>T (c.228C>T) (C228T) (c.818G>A), XXXXXXXXXXXXXXXX

XXXXXXXXXX

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

Supplements XXXXX XXXXXXXX 10% FBS

Doubling time 24 XXXXX

Seeding density 1-4 x 10⁴ XXXXX/XX'X

Fluid renewal 2 X 3 XXXXXXX XXXXXXX

Freeze medium XXXXXXX XXXXXXX XXXXXXX, XXX XXXXXXX XXXXXXX XXXXXXX XXX (XXXXX FBS) + 10% DMSO XXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX XXXXXXX, XXX C

- Thawing and Culturing Cells**
1. XXX XXXXXXXXXX XXXXX XXXXX XXXXXXXXXX XXX XXXXXXXXXX, XXX XXXXXXX XXXXXXXXXX XXX XXX XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
 2. XXX XXXXXXX XXXXXXXXXX, XXXXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX -150°C XXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX, XXX XXXXXXX
 3. XXXXXXX XXXXXXX XXXXXXXXXX, XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXX XXXXXXXXXX XXX XXXXXXXXXX
 4. XXX XXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX, XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX 70% XXXXXXX XXXXXXXXXX
 5. XXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX 15 XX'X XXXXXXXXXX 8 XX'X XXX XXXXXXX XXXXXXXXXX XXXXXXXXXX
 6. XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX -300 x g XXXXXXX 3 XXXXXXX XXX XXXXXXXXXX XXX XXXXXXXXXX, XXXXXXX XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX
 7. XXXXXXX XXXXXXXXXX XXX XXXXXXX XXXXXXXXXX -10 XX'X XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX, XXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX T2
 8. XXXXXXXXXX XXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX

