

LN18 | 305822

Description LN-18 is a cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension. LN-18 is a melanoma cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension. LN-18 is a melanoma cell line derived from a patient with a melanoma. It is a highly tumorigenic cell line that grows in suspension.

Organism Homo sapiens

Tissue Melanocytes

Disease Melanoma

Synonyms LN 18, LN18, LN018, LN018

Age 61 years

Gender Male

Ethnicity Caucasian

Growth properties Adherent

Citation LN-18 (ATCC CRL-2739) | ATCC CRL-2739

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0392

Antigen expression HLA A2, A9, B5, BW35, DW3, DW3

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Oncogenes P53+ (TGT (Cys) --> TCT (Ser) 238) PTEN+ p16- p14ARF-

Tumorigenic

Mutational profile CDKN2A PIK3CB p.Glu1051Lys (c.3151G>A) TP53

Culture Medium DMEM 4.5 4 3.7 NaHCO3 1.0 82

Supplements 5 FBS

Dissociation Reagent

Doubling time 72

Freeze medium FBS + 10% DMSO

Thawing and Culturing Cells

1. ...
2. ... -150 ...
3. ... 37 ...
4. ... 70% ...
5. ... 15 ... 8 ...
6. ... 300 x 3 ...
7. ... 10 ...
8. ...

