

Product sheet

SNU-5 | 305633

General information

Description	SNU-5 is a cell line derived from a patient with a primary tumor of the stomach. It is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice. SNU-5 is a highly tumorigenic cell line that grows in soft agar and is capable of forming xenografts in immunodeficient mice.
Organism	Human
Tissue	Stomach
Disease	Gastric cancer
Metastatic site	Metastatic
Applications	Cell culture, drug screening, xenograft models
Synonyms	SNU5, NCI-SNU-5

Characteristics

Age	33 years
Gender	Male
Ethnicity	Chinese
Morphology	Epithelial, glandular
Cell type	Epithelial
Growth properties	Highly tumorigenic

Additional information

Citation	SNU-5 (NCI-SNU-5) Cytion 305633
Biosafety level	1
NCBI_TaxID	9606

Product sheet

XXXXXXXX SNU-5 | 305633

CellosaurusAccession CVCL_0078

GMO Status GMO-S1: XXXXXX XXXX XXXXXXXX XX XXXXXX 4T1 XXXX XXXXXXXX a-Luc reporter XXXX XX XXXXXXXX XX XXXXX XXXXXXXX XXXXXXXXXX XXXXXXXXXX

XXXXXXXXXXXX XXXXXXXXXXXXXXX XXXXXXXXXXXXXXX

Mutational profile XXXXX CDKN2A XXXXXXXX p.Arg80Ter (c.238C>T) (p.Pro94LeuXXc.281C>T) XXXXXXXXXXXX XXXXX TP53 XXXXXXXX p.Gly262_Ser269delGL (c.784_807del24) XXXX XXXXXXXX

XXXXXXXXXXXX

Culture Medium IMDM XX 4.5 XX/XXXX XXXXXXXX XX 4 XXXXX XXXXXXX XXXXXXXXXX XX 25 XXXXX XXXXXXX XXXXXXX (HEPES) XX 1.0 XXXXX XXXXXXX XXXXXXXXXX XXXXXXXXXX

Supplements XXXXXXXX XXXXXXX XX 20 XX FBS

Dissociation Reagent XXXXXXXX

Doubling time 34 XXXXX

Subculturing XXXXX XXXXXXXX XX XXXXXXX XXXX 15 XX XXXXXXXXXX XXXXXXXXXX XXXXXXXXXX XX XX XXXXX XXXX XXXXXXXXXX XXXXX XXXXXXX XXXXXXXXXX XXXX XXXXXXXXXX XX XXXXXXXXXX

Split ratio XXXXXXX XXXXXXXXXX XXXXX 1:4

Fluid renewal 2 XXXX 3 XXXXX XX XXXXXXXXXX

Freeze medium XXXXXXX XXXXXXX XXXXXXXXXX XXXXXXX XXXX XXXX XXXX (XXXX XX XXXX FBS) + 10% DMSO XX XXXX XXXXXXX XXXX XXXXXXX XXXXXXX XXXX XXXXXXX XXXXXXXXXX

