

Product sheet

**SNU-216 | 305630**

**General information**

<b>Description</b>	<p>SNU-216 is a cell line derived from a 46-year-old male patient with a primary tumor of the colon. The cell line is characterized by its ability to grow in suspension and its sensitivity to TP53. SNU-216 is a clonal cell line (CCLE) derived from a primary tumor of the colon. It is characterized by its ability to grow in suspension and its sensitivity to TP53.</p>
<b>Organism</b>	Human
<b>Tissue</b>	Colon
<b>Disease</b>	Colorectal cancer
<b>Applications</b>	Cell culture, drug screening
<b>Synonyms</b>	SNU-216, NCI-SNU-216

**Characteristics**

<b>Age</b>	46 years
<b>Gender</b>	Male
<b>Ethnicity</b>	White
<b>Morphology</b>	Epithelial
<b>Cell type</b>	Epithelial
<b>Growth properties</b>	Adherent, suspension

**References and safety**

<b>Citation</b>	SNU-216 (NCI Cell Line)   305630
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606

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**XXXXXXXX SNU-216 | 305630**

**CellosaurusAccession** CVCL\_3946

**XXXXXXXXXX XXXXXXXXXXXX XXXXXXXXXXXX**

**Mutational profile** XXXX TP53 XXXX p.Val216Met (c.646G>A) XXXXXXX XXXXXXX

**XXXXXXXXXX**

**Culture Medium** RPMI 1640 X 2.0 XXXX XXXX XXXXXXXXXX XXXXXXXX X 2.0 X/XXX NaHCO3 (XXX XXXXXXXX 820700a X XXXXXXXX)

**Supplements** XXX XXX XXXXX 10% X FBS XXXXXXX XXXXXXX

**Dissociation Reagent** XXXXXXX

**Doubling time** 36 XXXX

**Subculturing** XXX XXXXXXX XXXX XXXXXXX XXXXXXXXXX XXXXXXXX 0.25% XXXXXXXX 0.02% XXXXXXX EDTA XXXXXXX XXXXXXX XXXX 37''C XXXX 3 XXX 5 XXXXXXX

**Split ratio** XXXXXXX XXXXXXXXXX XXXX 1:4

**Fluid renewal** 2 XXX 3 XXXX X XXXXXXX

**Freeze medium** XXXXXXX XXXXXXX XXXXXXXXXX XXXXXXX XXX XXX XXXX (XXX X XXX FBS) + 10% DMSO X XXX XXXXXXX XXX XXXXXXX XXXXXXX XXX XXXXXXX XXXXXXX

