

Product sheet

CLS-145 | 300180

Product Information

<b>Description</b>	CLS-145 is a cell line derived from a patient with a specific condition. It is characterized by its unique genetic profile and is used for research purposes.
<b>Organism</b>	Human
<b>Tissue</b>	Epithelial
<b>Disease</b>	Cancer
<b>Synonyms</b>	CLS145

Cell Culture

<b>Age</b>	70 years
<b>Gender</b>	Male
<b>Ethnicity</b>	European
<b>Morphology</b>	Epithelial cells
<b>Growth properties</b>	Adherent

Identification

<b>Citation</b>	CLS-145 (Accession: 300180)
<b>Biosafety level</b>	1
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_5727

Protein Expression

<b>Protein expression</b>	P53 protein
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<b>Tumorigenic</b>	Yes (20-30%)
<b>Karyotype</b>	109-110
<b>Characteristics</b>	
<b>Culture Medium</b>	DMEM: DMEM:Ham's F12 (1:1) 3.1% / 2.5% 15% (15%)
<b>Supplements</b>	10% FBS
<b>Dissociation Reagent</b>	
<b>Doubling time</b>	36 hours
<b>Subculturing</b>	PBS
<b>Seeding density</b>	$1 \times 10^4$ cells
<b>Fluid renewal</b>	2-3 days
<b>Post-Thaw Recovery</b>	4-24 hours
<b>Freeze medium</b>	(10% FBS) + 10% DMSO

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

**Incubation Atmosphere** 37 [Redacted]

**Flask Coating** [Redacted]

**Freezing Procedure** [Redacted]

**Shipping Conditions** [Redacted]

**Storage Conditions** [Redacted]

[Redacted] / [Redacted] / HLA

**Sterility** [Redacted]

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██████ HLA

**A\***: '01:01:01  
**B\***: '35:03:01  
**C\***: '04:01:01  
**DRB1\***: '01:01:01, '13:01:01  
**DQA1\***: '01:01:01, '01:03:01  
**DQB1\***: '05:01:01, '06:03:01  
**DPB1\***: '04:01:01:01██████06:01:01:01██████  
**E**: '01:01:01