

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>	White
<b>Morphology</b>	Epithelial cells
<b>Growth properties</b>	Adherent

Identification

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

Protein Expression

<b>Protein expression</b>	P53 protein
---------------------------	-------------

**CLS-145 | 300180**

**Tumorigenic**       $10^6$  cells (20-30 days)

**Karyotype**      109-110

**CLS-145**

**Culture Medium**      DMEM: DMEM:Ham's F12 (1:1) 3.1% / 2.5% 15% (15%)

**Supplements**      10% FBS

**Dissociation Reagent**       $10^4$

**Doubling time**      36 days

**Subculturing**      PBS

**Seeding density**       $1 \times 10^4$  cells

**Fluid renewal**      2-3 days

**Post-Thaw Recovery**      4-24 days

**Freeze medium**      (10% FBS) + 10% DMSO

CLS-145 | 300180

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]

██████ CLS-145 | 300180

---

██████ 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