

CLS-145 | 300180

**Description** CLS-145

**Organism**

**Tissue**

**Disease**

**Synonyms** CLS145

**Age** 70

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** CLS-145 Cytion 300180

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_5727

**Protein expression** P53

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<b>Tumorigenic</b>	20-30
<b>Karyotype</b>	109 110
<b>Culture Medium</b>	DMEM:Ham's F12 1:1 w: 3.1 g/L w: 2.5 mM L- w: 15 mM HEPES w: 0.5 mM w: 1.2 g/L NaHCO3 Cytion 8
<b>Supplements</b>	10% FBS
<b>Dissociation Reagent</b>	Accutase
<b>Doubling time</b>	36
<b>Subculturing</b>	PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5
<b>Seeding density</b>	$1 \times 10^4 / \text{cm}^2$ 4
<b>Fluid renewal</b>	2 3
<b>Post-Thaw Recovery</b>	<sup>4</sup> $5 \times 10$ 24
<b>Freeze medium</b>	FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

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**Thawing and Culturing Cells**

1.				
2.		-150°C		3
3.		37°C	40-60	
4.		70%		
5.		8	15	
6.	300 x g	3		
7.	10		T25	T25
8.				

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating**

**Freezing Procedure** -78 °C

**Shipping Conditions** -78 °C

**Storage Conditions** -150 -196 -80 °C

/ /HLA

**Sterility** PCR

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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\***: '04:01:01G '06:01:01G  
**E**: '01:01:01