



Product sheet

CLS-145 | 300180

<b>Tumorigenic</b>	Yes (20-30%)
<b>Karyotype</b>	109-110
<b>Characteristics</b>	
<b>Culture Medium</b>	DMEM:Ham's F12 (1:1), w: 3.1g/L, w: 2.5g/L, w: 15g/L HEPES, w: 0.5g/L
<b>Supplements</b>	FBS 10%
<b>Dissociation Reagent</b>	
<b>Doubling time</b>	36h
<b>Subculturing</b>	PBS
<b>Seeding density</b>	$1 \times 10^4$ cells/cm <sup>2</sup>
<b>Fluid renewal</b>	2-3 days
<b>Post-Thaw Recovery</b>	24h
<b>Freeze medium</b>	FBS + 10% DMSO

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Thawing and Culturing Cells

1. [REDACTED]
2. [REDACTED] cryovial [REDACTED]-150 [REDACTED]
3. [REDACTED] 37°C [REDACTED]
4. [REDACTED] 70%
5. [REDACTED] 15 [REDACTED]
6. [REDACTED] 300 x g [REDACTED] 3 [REDACTED]
7. [REDACTED] 10 [REDACTED]
8. [REDACTED]

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

**Flask Coating** [REDACTED]

**Freezing Procedure** [REDACTED]

**Shipping Conditions** [REDACTED]

**Storage Conditions** [REDACTED]-150 [REDACTED]-196 °C [REDACTED]

[REDACTED] / [REDACTED] / HLA

**Sterility** [REDACTED] PCR [REDACTED]  
[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\*: '04:01:01G, '06:01:01G
- E: '01:01:01