

- | 300691

**Description**

**Organism**

**Tissue**

**Age** 1-17

**Gender**

**Ethnicity**

**Morphology**

**Cell type**

**Growth properties**

**Citation** Cytion 300691

**Biosafety level** 1

**NCBI\_TaxID** 9606

**Protein expression** CD73/CD90/CD105CD14/CD34/CD45/HLA-DR

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**Tumorigenic**

**Viruses** HIV-1/2 HBV HCV HSV1/2 CMV EBV HHV6

**Culture Medium** CTIGM.Fibro

**Supplements** 10% FBS 2 ng/mL hr-bFGF 2 mM L-

**Dissociation Reagent** -EDTA

**Subculturing** PBS PBS5% 2-3 /EDTA T25 1 T75 3 37°C

**Seeding density** 1 3×10<sup>3</sup> /

**Fluid renewal** 2 3

**Freeze medium** FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100

**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.

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**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