

hDFSC | 300701

|                      |                      |               |        |        |        |             |        |                    |
|----------------------|----------------------|---------------|--------|--------|--------|-------------|--------|--------------------|
| Description          | DFSCs                |               | hDFSCs |        | MSC    |             | DFSCs  |                    |
|                      | DFSCs                |               |        |        | DFSCs  |             | DFSCs  |                    |
|                      | DFSCs                |               |        |        | DFSCs  |             | DFSCs  |                    |
| Organism             |                      |               |        |        |        |             |        |                    |
| Tissue               |                      |               |        |        |        |             |        |                    |
| Growth properties    |                      |               |        |        |        |             |        |                    |
| Citation             |                      |               |        |        |        |             |        |                    |
|                      |                      | DFSC          | hDFSC  | Cytion | 300701 |             |        |                    |
| Biosafety level      | 1                    |               |        |        |        |             |        |                    |
| NCBI_TaxID           | 9606                 |               |        |        |        |             |        |                    |
| Culture Medium       |                      |               |        |        |        |             |        |                    |
|                      |                      | αMEM w: 2.0mM |        | w/o    | w/o    | , w: 1.0 mM |        | , w: 2.2g/L NaHCO3 |
| Supplements          | 10% FBS 2 ng/mL bFGF |               |        |        |        |             |        |                    |
| Dissociation Reagent |                      |               |        |        |        |             |        |                    |
| Subculturing         |                      |               |        |        |        |             |        |                    |
|                      |                      | PBS           |        | T25    | 3-5ml  | T75         | 5-10ml | PBS T25            |

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**Seeding density**  $2 \times 10^4$  /cm<sup>2</sup>

|               |                |             |
|---------------|----------------|-------------|
| Freeze medium | 90 FBS 10 DMSO | CM-1 Cytion |
|---------------|----------------|-------------|

## Thawing and Culturing Cells

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

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

## Flask Coating

## Freezing Procedure

Shipping Conditions -78

|                    |           |    |
|--------------------|-----------|----|
| Storage Conditions | -150 -196 | 80 |
|--------------------|-----------|----|

**Sterility**

PCR