

Product sheet

CLS-CD-3575 | 400146

Description

CLS-CD-3575

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Organism

Tissue

Disease

Synonyms

CLS-CD3575

Age

Gender

Growth  
properties

Citation

CLS-CD-3575 Cytion 400146

Biosafety level

1

NCBI\_TaxID

10090

CellosaurusAccession

CVCL\_5730

Tumorigenic

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|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Culture Medium              | DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a                                                                                                                                                                                                                                                                                                                                                                                                                |
| Supplements                 | 10% FBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dissociation Reagent        | Accutase                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Subculturing                | PBS T25 3-5 PBS T75 5-10 Accutase T25 1-2 T75 2.5                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Seeding density             | 2 3×10 <sup>4</sup> /cm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Fluid renewal               | 2 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Post-Thaw Recovery          | <sup>4</sup> /5×10 24                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Freeze medium               | FBS +10% DMSO CM-1 Cytion 800100 CM-1 Cytion 800100                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Thawing and Culturing Cells | <div><div>1.</div><div>2.</div><div>3.</div><div>4.</div><div>5.</div><div>6.</div><div>7.</div><div>8.</div></div> <div><div></div><div>-150°C</div><div>37°C</div><div>70%</div><div>8</div><div>300 x g 3</div><div>10</div><div></div></div> <div><div></div><div></div><div></div><div></div><div>15</div><div></div><div>T25</div><div></div></div> <div><div></div><div>3</div><div>40-60</div><div></div><div></div><div></div><div>T25</div><div></div></div> |
| Incubation Atmosphere       | 37°C, 5% CO <sub>2</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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Flask Coating

Freezing Procedure -78 °C

Shipping Conditions -78 °C

Storage Conditions -150 -196 -80 °C

Sterility PCR