

CLS-CD-3575 | 400146

Description

CLS-CD-3575

CLS-CD-3575

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 |
|-----------------------|--|----------------|

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|--------------------|---------|
| Supplements | 10% FBS |
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| Dissociation Reagent | Accutase |
|-----------------------------|----------|

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|---------------------|--------------------------|--------------------------|
| Subculturing | PBS T25 3-5 PBS T75 5-10 | Accutase T25 1-2 T75 2.5 |
|---------------------|--------------------------|--------------------------|

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|------------------------|---------------------------------|
| Seeding density | $2.3 \times 10^4 / \text{cm}^2$ |
|------------------------|---------------------------------|

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|----------------------|-----|
| Fluid renewal | 2 3 |
|----------------------|-----|

| | | |
|---------------------------|-------------------|----|
| Post-Thaw Recovery | 4.5×10^4 | 24 |
|---------------------------|-------------------|----|

| | | |
|----------------------|----------------------------------|--------------------|
| 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. | | |

| | |
|------------------------------|--------------------------|
| Incubation Atmosphere | 37°C, 5% CO ₂ |
|------------------------------|--------------------------|

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Flask Coating

**Freezing
Procedure**

-78 °C

**Shipping
Conditions**

-78 °C

**Storage
Conditions**

-150 -196 -80 °C

/ /HLA

Sterility

PCR