

Product sheet

FS-C3H | 400418

|             |         |     |        |      |     |     |     |     |
|-------------|---------|-----|--------|------|-----|-----|-----|-----|
| Description | C3H/HeJ |     | FS-C3H |      | LPS |     | --- | --- |
|             | FS-C3H  | LPS | LPS    | LPS  | LPS | C   | PKC |     |
|             | FS-C3H  |     | LPS    | Lpsn |     | LPS |     |     |

Organism

Tissue

Disease

|                  |     |
|------------------|-----|
| Breed/Subspecies | C3H |
|------------------|-----|

Growth properties

|          |                      |
|----------|----------------------|
| Citation | FS-C3H Cytion 400418 |
|----------|----------------------|

Biosafety level 1

|            |       |
|------------|-------|
| NCBI_TaxID | 10090 |
|------------|-------|

CellosaurusAccession CVCL\_5755

|                |      |         |         |                            |        |        |         |
|----------------|------|---------|---------|----------------------------|--------|--------|---------|
| Culture Medium | DMEM | 4.5 g/L | 4 mM L- | 3.7 g/L NaHCO <sub>3</sub> | 1.0 mM | Cytion | 820300a |
|----------------|------|---------|---------|----------------------------|--------|--------|---------|

Supplements 10% FBS

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|                                    |                                   |           |      |     |       |     |      |          |     |     |     |
|------------------------------------|-----------------------------------|-----------|------|-----|-------|-----|------|----------|-----|-----|-----|
| <b>Dissociation Reagent</b>        | Accutase                          |           |      |     |       |     |      |          |     |     |     |
| <b>Subculturing</b>                |                                   | PBS       | T25  | 3-5 | PBS   | T75 | 5-10 | Accutase | T25 | 1-2 | T75 |
| <b>Seeding density</b>             | $2 \times 10^4 / \text{cm}^2$     |           |      |     |       |     |      |          |     |     |     |
| <b>Fluid renewal</b>               | 2 3                               |           |      |     |       |     |      |          |     |     |     |
| <b>Freeze medium</b>               | FBS + 10% DMSO CM-1 Cytion 800100 |           |      |     |       |     |      |          |     |     |     |
| <b>Thawing and Culturing Cells</b> | 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.                                |           |      |     |       |     |      |          |     |     |     |
| <b>Incubation Atmosphere</b>       | 37°C 5% CO <sub>2</sub>           |           |      |     |       |     |      |          |     |     |     |
| <b>Shipping Conditions</b>         | -78 °C                            |           |      |     |       |     |      |          |     |     |     |
| <b>Storage Conditions</b>          | -150 -196 °C -80 °C               |           |      |     |       |     |      |          |     |     |     |

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Sterility

PCR