

Product sheet

LLC1 LL-2 | 305311

|             |           |    |     |         |           |
|-------------|-----------|----|-----|---------|-----------|
| Description | LLC1 LL-2 | -- | LLC | C57BL/6 | LLC1 LL-2 |
|             | LLC1 LL-2 | -  |     |         |           |
|             | LLC1 LL-2 |    |     |         | LLC1 LL-2 |

Organism

Tissue

Disease

|          |                                                      |   |
|----------|------------------------------------------------------|---|
| Synonyms | LL/2 (LLC1) LL/2 (LLc1) LL/2(LLc1) LL/2 LL2 LLC1 LLC | 1 |
|----------|------------------------------------------------------|---|

Breed/Subspecies C57BL/6

Growth properties

|          |                         |
|----------|-------------------------|
| Citation | LLC1 LL-2 Cytion 305311 |
|----------|-------------------------|

Biosafety level 1

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

CellosaurusAccession CVCL\_4358

Antigen expression H-2b

Tumorigenic C57BL

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|                      |                       |               |      |         |        |        |      |            |          |                  |              |     |        |
|----------------------|-----------------------|---------------|------|---------|--------|--------|------|------------|----------|------------------|--------------|-----|--------|
| Viruses              | MAP<br>B.piliformis   | Ektromelia    | K-   | Kilham  | Reo 3  | PVM    | LCM  | M.pulmonis | MVM      | Theiler's GD VII | Toolan's H-1 | MHV | LD     |
| Culture Medium       | DMEM w 4.5 /          | w 4           | L-   | w 3.7 / | NaHCO3 | w 1.0  |      | Cytion     | 820300a  |                  |              |     |        |
| Supplements          | 10% FBS               |               |      |         |        |        |      |            |          |                  |              |     |        |
| Dissociation Reagent | Accutase              |               |      |         |        |        |      |            |          |                  |              |     |        |
| Doubling time        | 21                    |               |      |         |        |        |      |            |          |                  |              |     |        |
| Subculturing         | 15                    |               | PBS  | T25     | 3-5    | T75    | 5-10 |            | Accutase | T25              | 1-2          | T75 | 2.5    |
| Seeding density      | 1 2×10 <sup>4</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 |

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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<sub>2</sub>

Flask Coating

Freezing  
Procedure

-78 °C

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C

Sterility

PCR