

Product sheet

RM-1-Luc | 305703

|                      |           |        |         |         |     |           |
|----------------------|-----------|--------|---------|---------|-----|-----------|
| Description          | RM-1-Luc  | RM-1   |         | RM-1    | 17  | C57BL/6   |
|                      | RM-1-Luc  |        | C57BL/6 |         | BLI |           |
|                      | RM-1-Luc  | RM-1   |         | C57BL/6 |     |           |
| Organism             |           |        |         |         |     |           |
| Tissue               |           |        |         |         |     |           |
| Disease              |           |        |         |         |     |           |
| Synonyms             | RM1       |        |         |         |     |           |
|                      |           |        |         |         |     |           |
| Breed/Subspecies     | C57BL/6   |        |         |         |     |           |
| Age                  | 17        |        |         |         |     |           |
| Gender               |           |        |         |         |     |           |
| Morphology           |           |        |         |         |     |           |
| Growth properties    |           |        |         |         |     |           |
|                      |           |        |         |         |     |           |
| Citation             | RM-1-Luc  | Cytion | 305703  |         |     |           |
| Biosafety level      | 1         |        |         |         |     |           |
| NCBI_TaxID           | 10090     |        |         |         |     |           |
| CellosaurusAccession | CVCL_E3IK |        |         |         |     |           |
| GMO Status           | GMO-S1    |        |         | Luc2    |     | 1–5 µg/mL |

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**Antigen  
expression**

Luc2

**Culture  
Medium**
DMEM w 4.5 / w 4 L- w 3.7 / NaHCO<sub>3</sub> w 1.0

Cytion 820300a

**Supplements**

10% FBS

**Dissociation  
Reagent**

Accutase 5

**Subculturing**

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

**Split ratio**

1 3

**Seeding  
density**
1  $4 \times 10^4/\text{cm}^2$ **Fluid renewal**

2 3

**Freeze  
medium**

+10% DMSO

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Thawing and  
Culturing Cells

- |    |         |       |   |
|----|---------|-------|---|
| 1. |         |       |   |
| 2. | -150°C  |       | 3 |
| 3. | 37°C    | 40-60 |   |
| 4. | 70%     |       |   |
| 5. | 8       | 15    |   |
| 6. | 200 x g | 5     |   |
| 7. |         |       |   |

Incubation  
Atmosphere

37°C, 5%<sub>CO2</sub>

Shipping  
Conditions

-78 °C

Storage  
Conditions

-150 -196 -80 °C