

Product sheet

K7M2 wt-Luc | 305684

|                   |                                                                                           |  |  |  |  |  |  |  |  |  |
|-------------------|-------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| Description       | K7M2 wt-Luc K7M2 , K7M2 BALB/c K7M2 wt-Luc BALB/c (BLI) K7M2 wt-Luc C3 Fc I(FcgRI) K7M2 , |  |  |  |  |  |  |  |  |  |
| Organism          |                                                                                           |  |  |  |  |  |  |  |  |  |
| Tissue            |                                                                                           |  |  |  |  |  |  |  |  |  |
| Disease           |                                                                                           |  |  |  |  |  |  |  |  |  |
| Metastatic site   |                                                                                           |  |  |  |  |  |  |  |  |  |
| Applications      | ; BALB/c ; ; ; ; (C3, FcgRI);                                                             |  |  |  |  |  |  |  |  |  |
| Synonyms          | K7M2-WT, K7M2                                                                             |  |  |  |  |  |  |  |  |  |
| Breed/Subspecies  | BALB/c                                                                                    |  |  |  |  |  |  |  |  |  |
| Age               | 895                                                                                       |  |  |  |  |  |  |  |  |  |
| Gender            |                                                                                           |  |  |  |  |  |  |  |  |  |
| Cell type         |                                                                                           |  |  |  |  |  |  |  |  |  |
| Growth properties |                                                                                           |  |  |  |  |  |  |  |  |  |
| Citation          | K7M2 wt-Luc (Cytion 305684)                                                               |  |  |  |  |  |  |  |  |  |
| Biosafety level   | 1                                                                                         |  |  |  |  |  |  |  |  |  |
| NCBI_TaxID        | 10090                                                                                     |  |  |  |  |  |  |  |  |  |

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|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| CellosaurusAccession | (K7M2 wt-Luc ; K7M2 BALB/c )                                        |
| GMO Status           | GMO-S1: , (Luc2, ) .                                                |
| Receptors expressed  | (C3), , Fc , IgG, I(Fcgr1),                                         |
| Antigen expression   | Luc2 ( , )                                                          |
| Tumorigenic          |                                                                     |
| Culture Medium       | DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM ( 820300a) |
| Supplements          | 10% FBS                                                             |
| Dissociation Reagent |                                                                     |
| Subculturing         | PBS . T25 3~5ml, T75 5~10ml PBS . T25                               |
| Split ratio          | 1~3                                                                 |
| Seeding density      | 1-3×10 <sup>4</sup> /cm <sup>2</sup>                                |
| 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. 8ml 15ml .
6. 200 x g 5 .
7. .

Incubation  
Atmosphere

37°C, 5%<sub>CO2</sub> .

Shipping  
Conditions

-78°C .

Storage  
Conditions

-150°C -196°C . 80°C .