

Product sheet

Yac-1 | 400383

|                      |                     |        |                                           |
|----------------------|---------------------|--------|-------------------------------------------|
| Description          | Mo-MuLV             | NK     | NK                                        |
| Organism             |                     |        |                                           |
| Tissue               |                     |        |                                           |
| Disease              |                     |        |                                           |
| Synonyms             | YAC-1 YAC           |        |                                           |
| Breed/Subspecies     | A/Sn                |        |                                           |
| Cell type            |                     |        |                                           |
| Growth properties    |                     |        |                                           |
| Citation             | Yac-1 Cytion 400383 |        |                                           |
| Biosafety level      | 1                   |        |                                           |
| NCBI_TaxID           | 10090               |        |                                           |
| CellosaurusAccession | CVCL_2244           |        |                                           |
| Culture Medium       | RPMI 1640           | 2.0 mM | 2.0 g/L NaHCO <sub>3</sub> Cytion 820700a |
| Supplements          | 10%                 | FBS    |                                           |

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|                             |      |                    |                |                     |                     |        |
|-----------------------------|------|--------------------|----------------|---------------------|---------------------|--------|
| Subculturing                | 5    | /                  | 5 × 10         | 3 × 10 <sup>5</sup> | 1 × 10 <sup>6</sup> | /      |
| Fluid renewal               | 2    | 3                  |                |                     |                     |        |
| Freeze medium               |      |                    | FBS + 10% DMSO | 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 <sub>2</sub> |                |                     |                     |        |
| Shipping Conditions         |      |                    |                |                     | -78 °C              |        |
| Storage Conditions          |      |                    | -150           | -196 °C             |                     | -80 °C |
| Sterility                   | PCR  |                    |                |                     |                     |        |