

Product sheet

MB49 | 305240

|             |      |         |        |    |        |       |
|-------------|------|---------|--------|----|--------|-------|
| Description | MB49 | C57BL/6 |        |    |        | 7,12- |
|             |      | MB49    | MB49-I | 13 | MB49-I | B     |
|             | MB49 | MB49-I  |        |    |        |       |

Organism

Tissue

Disease

Synonyms

MB-49

Breed/Subspecies

C57BL/ICRF-a(t)

Age

Gender

Morphology

Growth properties

Citation

MB49 Cytion 305240

Biosafety level

1

NCBI\_TaxID

10090

CellosaurusAccession

CVCL\_7076

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Karyotype Y

Culture Medium DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 Cytion 820300a

Supplements 10% FBS

Dissociation Reagent Accutase

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

Freeze medium FBS +10% DMSO CM-1 Cytion 800100 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% CO2

Flask Coating

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|                    |        |
|--------------------|--------|
| Freezing Procedure | -78 °C |
|--------------------|--------|

|                     |        |
|---------------------|--------|
| Shipping Conditions | -78 °C |
|---------------------|--------|

|                    |                      |
|--------------------|----------------------|
| Storage Conditions | -150   -196   -80 °C |
|--------------------|----------------------|

|           |     |
|-----------|-----|
| Sterility | PCR |
|-----------|-----|