

Product sheet

MLE-12 | 305314

Description

|        |          |           |    |
|--------|----------|-----------|----|
| MLE-12 | C (SP-C) | 40 (SV40) | II |
| MLE-12 | ATP      | II        |    |
| MLE-12 | SP-C     |           |    |

Organism

Tissue

Disease

Synonyms

MLE 12, MLE12, Murine Lung Epithelial-12

Breed/Subspecies

FVB/N-Tg(SFTPC-TAg)5.1Jaw

Age

5

Gender

Morphology

Cell type

Growth  
properties

Citation

MLE-12 Cytion 305314

Biosafety level

1

NCBI\_TaxID

10090

CellosaurusAccession

CVCL\_3751

## MLE-12 | 305314

|                   |        |        |        |
|-------------------|--------|--------|--------|
| <b>GMO Status</b> | GMO-S1 | MLE-12 | SV40 T |
|-------------------|--------|--------|--------|

|                           |               |
|---------------------------|---------------|
| <b>Protein expression</b> | B C SP-B SP-C |
|---------------------------|---------------|

|                    |  |
|--------------------|--|
| <b>Tumorigenic</b> |  |
|--------------------|--|

|                |                        |
|----------------|------------------------|
| <b>Viruses</b> | Simian virus 40 (SV40) |
|----------------|------------------------|

|                       |                                          |                |
|-----------------------|------------------------------------------|----------------|
| <b>Culture Medium</b> | DMEM w 4.5 / w 4 L- w 3.7 / NaHCO3 w 1.0 | Cytion 820300a |
|-----------------------|------------------------------------------|----------------|

|                    |         |
|--------------------|---------|
| <b>Supplements</b> | 10% FBS |
|--------------------|---------|

|                             |          |
|-----------------------------|----------|
| <b>Dissociation Reagent</b> | Accutase |
|-----------------------------|----------|

|                     |                          |                          |
|---------------------|--------------------------|--------------------------|
| <b>Subculturing</b> | PBS T25 3-5 PBS T75 5-10 | Accutase T25 1-2 T75 2.5 |
|---------------------|--------------------------|--------------------------|

|                      |   |
|----------------------|---|
| <b>Fluid renewal</b> | 2 |
|----------------------|---|

|                      |                                  |                    |
|----------------------|----------------------------------|--------------------|
| <b>Freeze medium</b> | 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% CO<sub>2</sub>,

## Flask Coating

## Freezing Procedure

-78 °C

## Shipping Conditions

-78 °C

## Storage Conditions

-150    -196    -80 °C

## Sterility

PCR