

### Description

## Organism

## Tissue

### Synonyms

### Breed/Subspecies

### Age

## Gender

## Morphology

**Cell type**

## Growth properties

### Citation

**Biosafety level**

NCBI\_TaxID

**CellosaurusAccession**

1

**XXXX L929 | 400260**

XXXXXXXXXX XIX- XXXXXXXXXXXXXXXX

|                       |                                                                 |
|-----------------------|-----------------------------------------------------------------|
| Antigen expression    | H-2k                                                            |
| Tumorigenic           | Yes, <i>transgenic</i> mice <i>transgenic</i> <i>transgenic</i> |
| Viruses               | Adenovirus (Adenovirus Adenovirus): Adenovirus                  |
| Virus resistance      | Adenovirus 1, 2, 3, Adenovirus B5, Adenovirus                   |
| Reverse transcriptase | Adenovirus                                                      |

XXXXXX

[illegible]

**Cell L929 | 400260**

**Thawing and  
Culturing Cells**

1. **Thawing:** Thaw the vial immediately in a water bath at 37°C. Transfer the cells to a pre-warmed medium.
2. **Seeding:** Seed the cells into a T25 flask containing 10-15 ml of pre-warmed medium. Gently mix the cells.
3. **Incubation:** Incubate the cells in a humidified atmosphere of 5% CO<sub>2</sub> at 37°C.
4. **Media Change:** After 24 hours, remove the medium and replace it with fresh pre-warmed medium.
5. **Passaging:** When the cells reach 70-80% confluency, passage them into a new flask.
6. **Subculture:** Use a trypsin-EDTA solution to detach the cells. Resuspend them in medium and seed into a new flask.
7. **Freezing:** For long-term storage, freeze the cells in a freezing medium and store at -80°C.
8. **Thawing:** Thaw the frozen cells in a water bath at 37°C and resuspend them in medium.

**Incubation  
Atmosphere**

37°C, 5% CO<sub>2</sub>, humidified

**Flask Coating**

Not required

**Freezing  
Procedure**

Cells are frozen in a freezing medium and stored at -80°C.

**Shipping  
Conditions**

Cells are shipped in a freezing medium and stored at -80°C.

**Storage  
Conditions**

Cells are stored in a freezing medium at -150 to 196 K for up to 1 year.

**Cell Line Characteristics**

**Sterility**

Cells are tested for mycoplasma contamination using PCR. No contamination was detected. Cells are also tested for endotoxin levels, which are below the detection limit.