

MV3 | 305495

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Description          | <p>Cell line derived from a 76-year-old male patient with metastatic melanoma. The cell line is characterized by its high growth rate and ability to form colonies in soft agar. It is a highly tumorigenic cell line that can be used for various research purposes, including drug screening and mechanistic studies of melanoma progression.</p> <p>The cell line is maintained in DMEM supplemented with 10% FBS. It is a highly tumorigenic cell line that can be used for various research purposes, including drug screening and mechanistic studies of melanoma progression.</p> <p>The cell line is maintained in DMEM supplemented with 10% FBS. It is a highly tumorigenic cell line that can be used for various research purposes, including drug screening and mechanistic studies of melanoma progression.</p> |  |  |
| Organism             | Homo sapiens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |
| Tissue               | Skin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| Disease              | Melanoma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| Metastatic site      | Lung                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| Synonyms             | MV-3, MV 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
| Age                  | 76 years                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| Gender               | Male                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| Ethnicity            | Caucasian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |
| Morphology           | Epithelial                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |
| Growth properties    | Adherent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |
| Citation             | MV3 (Cytion: 305495)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| Biosafety level      | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |
| NCBI_TaxID           | 9606                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |
| CellosaurusAccession | CVCL_W280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |

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|                |                                            |
|----------------|--------------------------------------------|
| Culture Medium | DMEM 4.5 g/l, 4 g/l, 3.7 g/l, 1.0 g/l, 820 |
|----------------|--------------------------------------------|

|             |         |
|-------------|---------|
| Supplements | 10% FBS |
|-------------|---------|

|                      |  |
|----------------------|--|
| Dissociation Reagent |  |
|----------------------|--|

|              |     |
|--------------|-----|
| Subculturing | PBS |
|--------------|-----|

|               |          |
|---------------|----------|
| Freeze medium | 10% DMSO |
|---------------|----------|

Thawing and Culturing Cells

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

|                       |    |
|-----------------------|----|
| Incubation Atmosphere | 37 |
|-----------------------|----|

|                     |     |
|---------------------|-----|
| Shipping Conditions | -78 |
|---------------------|-----|

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Storage  
Conditions

Das Produkt ist für die Lagerung bei -150 °C bis -196 °C geeignet. Es sollte in einem Gefrierbehälter aufbewahrt werden.

Sterility

Das Produkt ist steril und kann für PCR-Analysen verwendet werden.

Das Produkt ist für die Lagerung bei -150 °C bis -196 °C geeignet. Es sollte in einem Gefrierbehälter aufbewahrt werden.