

IMR-32 | 300148

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Description IMR-32 is a cell line derived from a 13-year-old female patient with a malignant melanoma. The cell line is characterized by its high tumorigenicity and its ability to form xenografts in immunodeficient mice. It is a highly metastatic cell line that can be cultured in DMEM supplemented with 10% FBS. The cell line is maintained in DMEM supplemented with 10% FBS. The cell line is characterized by its high tumorigenicity and its ability to form xenografts in immunodeficient mice. It is a highly metastatic cell line that can be cultured in DMEM supplemented with 10% FBS. The cell line is maintained in DMEM supplemented with 10% FBS.

Organism Human

Tissue Melanoma

Disease Malignant melanoma

Metastatic site Lung, Liver, Brain, Bone

Synonyms IMR 32, IMR32, IMR-32, GM03320, GM3320C, GM03320C, GM03320D, AG03320, AG3320

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Age 13 years

Gender Female

Ethnicity Caucasian

Morphology Epithelial, Pigmented

Cell type Fibroblast-like

Growth properties High tumorigenicity, High metastatic potential

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Citation IMR-32 (IMR-32 | 300148)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0346

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Thawing and Culturing Cells

1. [Redacted]
2. [Redacted]
3. [Redacted]
4. [Redacted]
5. [Redacted]
6. [Redacted]
7. [Redacted]
8. [Redacted]

Incubation Atmosphere 37 [Redacted]

Flask Coating [Redacted]

Freezing Procedure [Redacted]

Shipping Conditions [Redacted]

Storage Conditions [Redacted]

[Redacted] / [Redacted] / HLA

Sterility [Redacted]

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XXXXXXXX HLA

A*: '02:01:01, '24:02:01

B*: '07:02:01, '15:01:01

C*: '03:03:01, '07:02:01

DRB1*: '07:01:01, '13:01:01

DQA1*: '01:03:01, '02:01:01

DQB1*: '03:03:02, '06:03:01

DPB1*: '02:01:02, '04:01:01

E: '01:01, '01:03