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**Name:** Y79

**NCBI Code:** C201

**Organism:** Homo sapiens, human

**Tissue:** Eye, the retina of a patient with Retinoblastoma

**Morphology:** Multicellular cluster cell line

**Culture Medium:** RPMI 1640 + 10% FBS.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Maintain cultures at  $4-9 \times 10^5$  cells/ml, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** HTB-18

**ECACC Number:** 86093003

**Comment:** The cell lines and hybridomas in NCBI are sourced from various locations worldwide. The information about these cells is partially provided by the depositors themselves or the cell banks from where the cells were obtained. Therefore, the responsibility for the accuracy of the information lies with these sources. If applicable, passage numbers are provided as a reference but should not be considered as definitive. As a result, NCBI cannot assure that the customers will receive cells with the exact passage numbers mentioned in the provided information.

**Name:** A549

**NCBI Code:** C137

**Organism:** Homo sapiens, human

**Tissue:** Lung

**Morphology:** Epithelial-like

**Culture Medium:** Ham's F12K or DMEM + 10 % FBS. The cell line was adapted to RPMI 1640 + 10% FBS in NCBI

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Split confluent cultures 1:3 to 1:6, ie seeding at  $2-4 \times 10^4$  cells/cm<sup>2</sup> using 0.25% trypsin, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** CCL-185

**ECACC Number:** 86012804

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**Name:** A375

**NCBI Code:** C136

**Organism:** Homo sapiens, human

**Tissue:** skin, malignant melanoma.

**Morphology:** epithelial-like

**Culture Medium:** DMEM+ 10% FBS.

**Preservation Medium:** 95% of complete medium + 5% v/v DMSO

**Subculture Routine:** Maintain cultures at  $4-9 \times 10^5$  cells/ml, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** CRL-1619

**ECACC Number:** 88113005

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** CT26

**NCBI Code:** C532

**Organism:** mouse

**Tissue:** Large intestine, N-nitroso-N-methylurethane-(NNMU) induced undifferentiated colon carcinoma cell line.

**Morphology:** fibroblast-like

**Culture Medium:** RPMI 1640 +10% FBS.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Add 2.0 to 3.0 ml of Trypsin-EDTA solution to the flask and observe cells under an inverted microscope until the cell layer is dispersed. Cells that are difficult to detach may be placed at 37°C to facilitate dispersal. Add 6.0 to 8.0 ml of complete growth medium and aspirate cells by gently pipetting. A subcultivation ratio of 1:4 to 1:10 is recommended. Medium Renewal: Every 2 to 3 days.

**ATCC Number:** CRL-2638

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** PC12

**NCBI Code:** C153

**Organism:** Rat

**Tissue:** Adrenal pheochromocytoma

**Morphology:** Neuronal fibroblasts or spherical clusters

**Culture Medium:** RPMI 1640 + 10% FBS.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Maintain cultures at  $2-5 \times 10^5$  cells/ml, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** CRL-1721

**ECACC Number:** 88022401

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** U-87 MG

**NCBI Code:** C531

**Organism:** Homo sapiens, human

**Tissue:** brain, derived from a malignant glioma

**Morphology:** Epithelial-like

**Culture Medium:** EMEM (EBSS)+ 2mM glutamine +1% NEAA + 1 mM NaP + 10% FBS.

EMEM has been replaced with DMEM in NCBI.

**Preservation Medium:** FBS + 5% DMSO

**Subculture Routine:** Split confluent cultures 1:3 to 1:6 ie seeding at  $2-4 \times 10^4$  cells/cm<sup>2</sup> using trypsin or trypsin/EDTA ;5%Co<sub>2</sub>;37°C.

**ATCC Number:** HTB-14

**ECACC Number:** 89081402

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** KB

**NCBI Code:** C152

**Organism:** Homo sapiens, human

**Tissue:** mouth

**Morphology:** Epithelial-like

**Culture Medium:** EMEM (EBSS) + 1% NEAA + 10% FBS. The cell line was adapted to RPMI 1640 + 10% FBS in NCBI.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Split confluent cultures 1:3 to 1:10, ie seeding at  $1-3 \times 10^4$  cells/cm<sup>2</sup> using 0.25% trypsin or trypsin/EDTA, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** CCL-17

**ECACC Number:** 94050408

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** DU-145

**NCBI Code:** C428

**Organism:** Homo sapiens, human

**Tissue:** prostate, isolated from metastatic prostate carcinoma

**Morphology:** Epithelial-like

**Culture Medium:** EMEM + 10% FBS. The cell line was adapted to RPMI 1640 + 10% FBS in NCBI.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Split confluent cultures 1:3 to 1:6, ie seeding at  $2-4 \times 10^4$  cells/cm<sup>2</sup> using 0.25% trypsin, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** HTB-81

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** MCF-7

**NCBI Code:** C135

**Organism:** Homo sapiens, human

**Tissue:** breast

**Morphology:** Epithelial-like

**Culture Medium:** EMEM (EBSS) + 1% NEAA + 10% FBS. The cell line was adapted to RPMI 1640 + 10% FBS in NCBI.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Split confluent cultures 1:2 to 1:6, ie seeding at  $2-4 \times 10^4$  cells/cm<sup>2</sup> using 0.25% trypsin or trypsin/EDTA, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** HTB-22

**ECACC Number:** 86012803

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** C137

**NCBI Code:** A549

**Organism:** Homo sapiens, human

**Tissue:** Lung, the retina of a patient with Retinoblastoma

**Morphology:** Epithelial-like

**Culture Medium:** Ham's F12K or DMEM + 10 % FBS. The cell line was adapted to RPMI 1640 + 10% FBS in NCBI

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Split confluent cultures 1:3 to 1:6, ie seeding at  $2-4 \times 10^4$  cells/cm<sup>2</sup> using 0.25% trypsin, 5% CO<sub>2</sub>, 37°C.

**ATCC Number:** CCL-185

**ECACC Number:** 86012804

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** L929

**NCBI Code:** C161

**Organism:** C34/An mouse

**Tissue:** Connective tissue

**Morphology:** Fibroblast-like

**Culture Medium:** DMEM + 10% FBS. The cell line was adapted to RPMI 1640 + 10% FBS in NCBI.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Split subconfluent cultures seeding at  $5 \times 10^3$  to  $2 \times 10^4$  cells/cm<sup>2</sup> using 0.25% trypsin or trypsin/EDTA, 5% CO<sub>2</sub>, 37°C.

**ECACC Number:** 85011425

**Storage conditions:** Vapor phase of liquid nitrogen

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**Name:** C114

**NCBI Code:** EL4

**Organism:** mouse

**Tissue:** Hematopoietic

**Morphology:** Lymphoblast-like

**Culture Medium:** DMEM + 10% FBS or horse serum. The cell line was adapted to RPMI 1640 + 10% FBS in NCBI.

**Preservation Medium:** FBS + 10% DMSO

**Subculture Routine:** Maintain cultures at  $3-9 \times 10^5$  cells/ml, 5% CO<sub>2</sub>, 37°C

**ATCC Number:** TIB-39

**ECACC Number:** 85023105

**Storage conditions:** Vapor phase of liquid nitrogen

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