

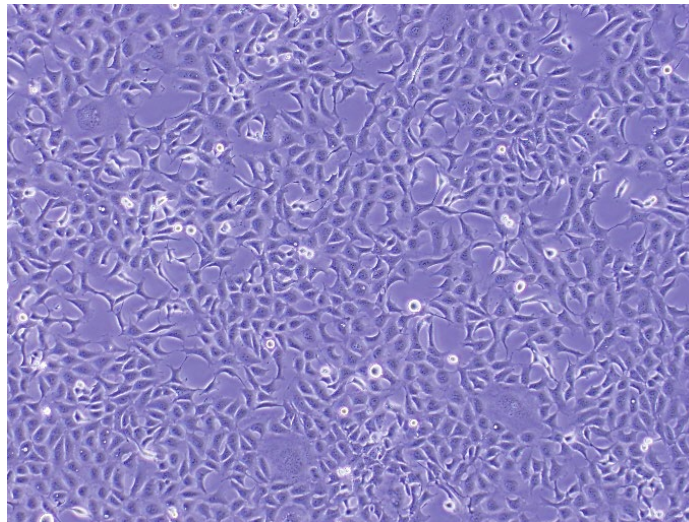
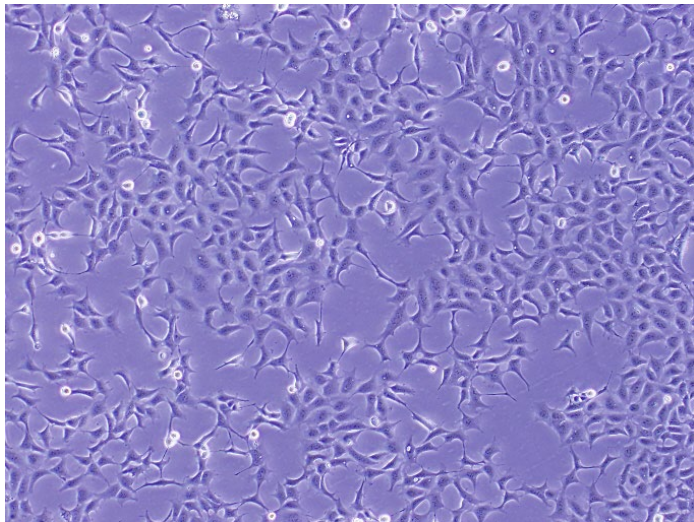
Bench Test Report

Cell Culture Dish

Cell Culture

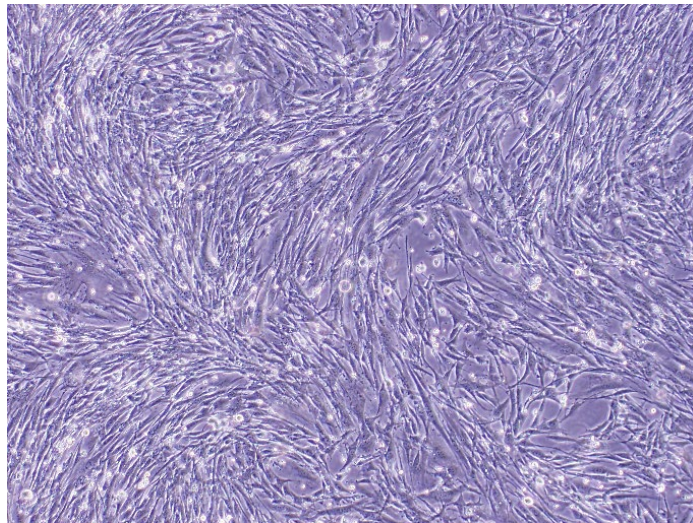
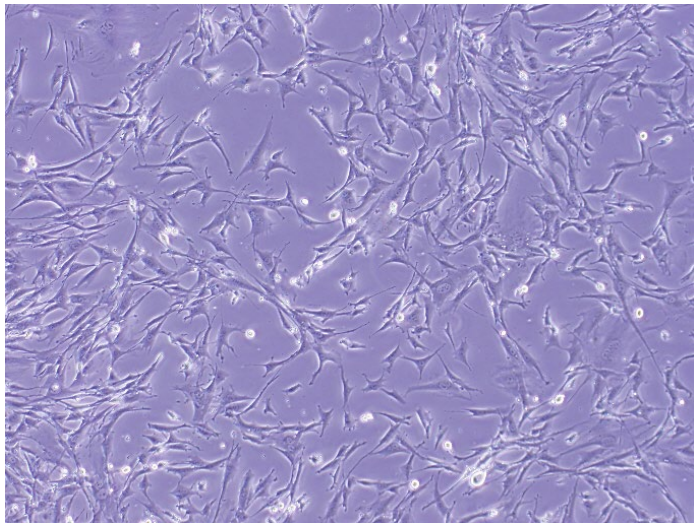
- 293A — Human Embryonic Kidney Epithelial
- BHK-21 — Hamster Kidney Fibroblast
- C2C12 — Mouse Muscle Myoblast
- HaCaT — Human Keratinocyte
- HeLa — Human Cervix Adenocarcinoma
- L6 — Rat Skeletal Muscle Myoblast
- LNCaP — Human Prostate Carcinoma
- SK-N-MC — Human Neuroepithelioma
- T98G — Human Glioblastoma
- U2-OS — Human Osteosarcoma
- Human Embryonic Cells

GenClone Cell Culture Dish — 293A



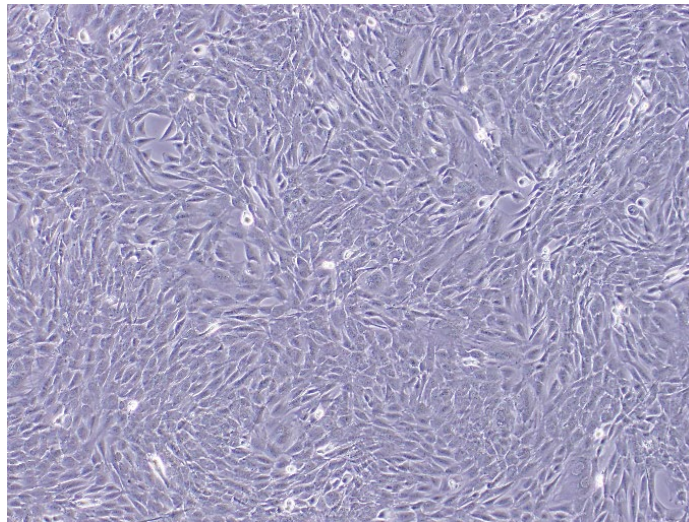
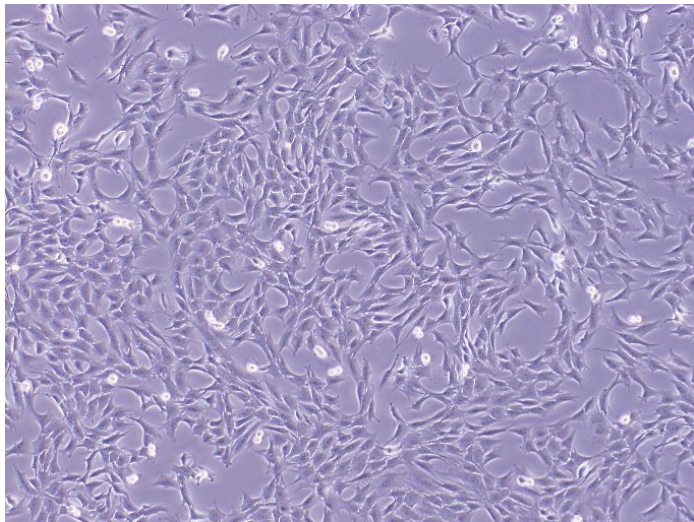
- Human kidney epithelial (293A) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 3×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — BHK-21



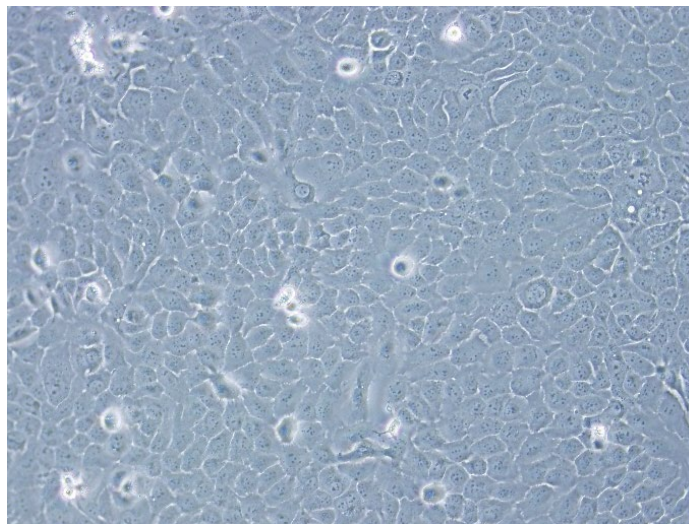
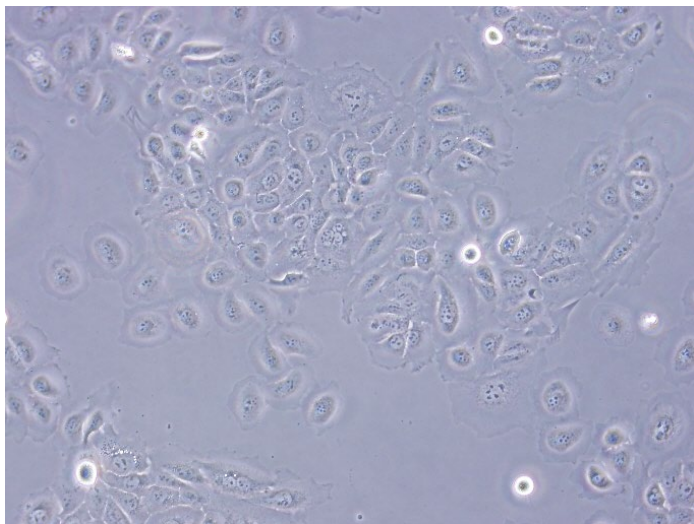
- Hamster kidney fibroblast (BHK-21) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 2×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — C2C12



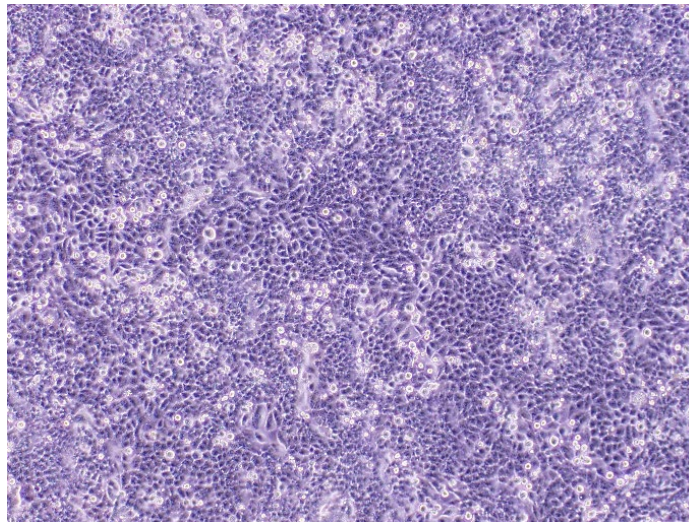
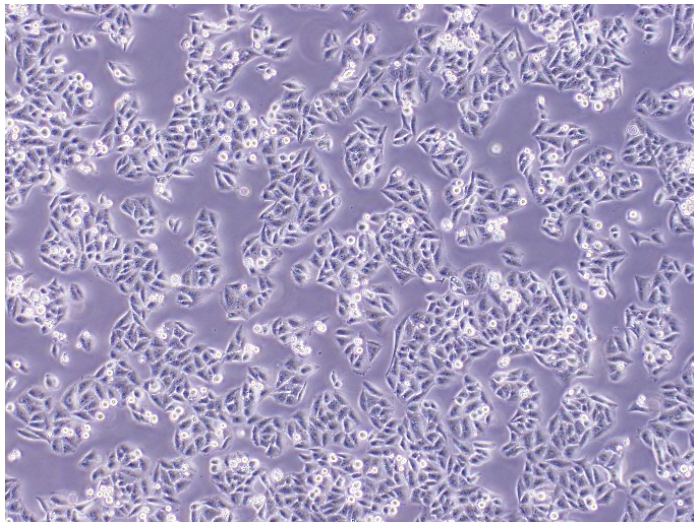
- Mouse muscle myoblast (C2C12) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 2×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — HaCaT



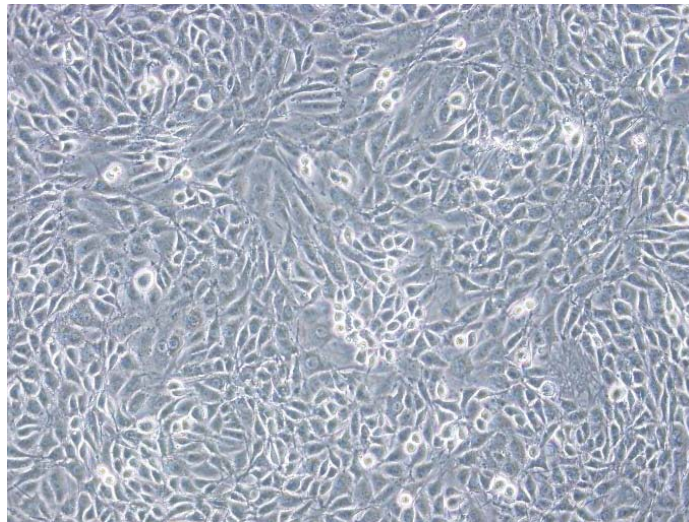
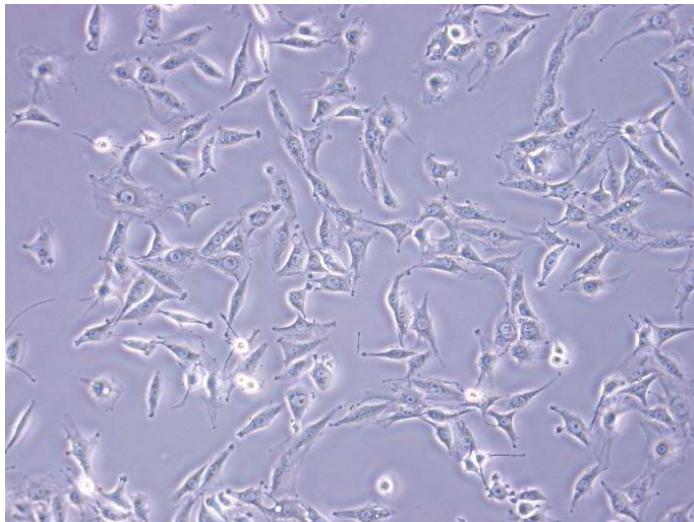
- Human skin keratinocyte (HaCaT) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 3×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — HeLa



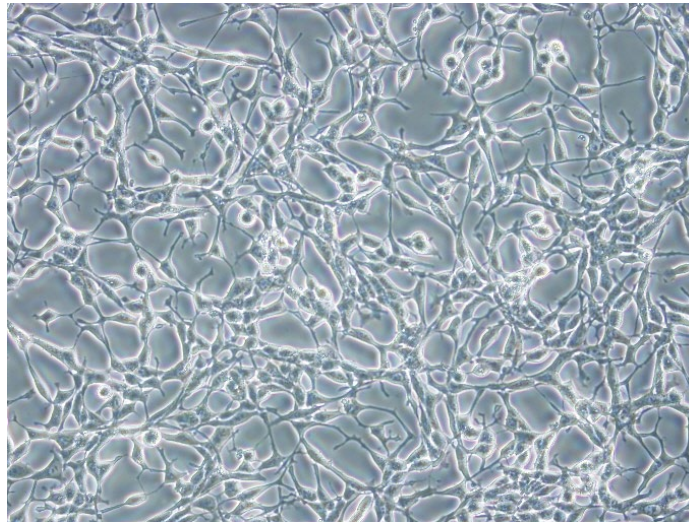
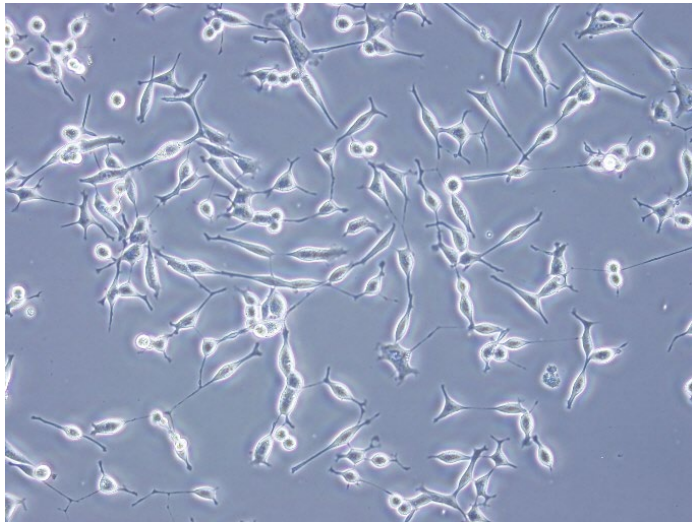
- Human cervix adenocarcinoma (HeLa) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 2×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — L6



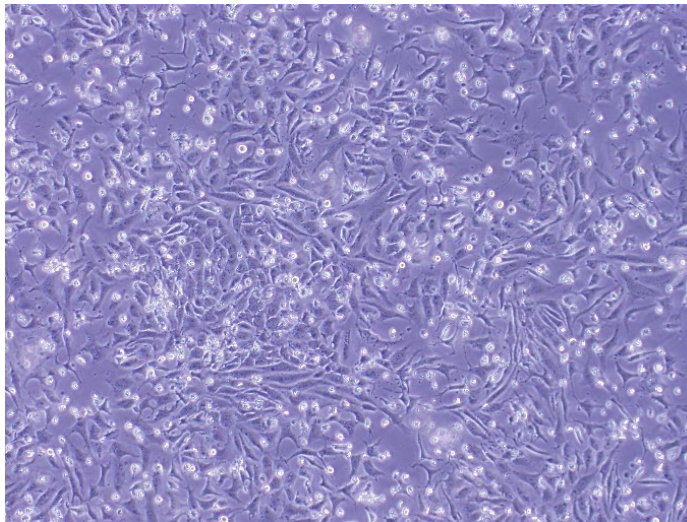
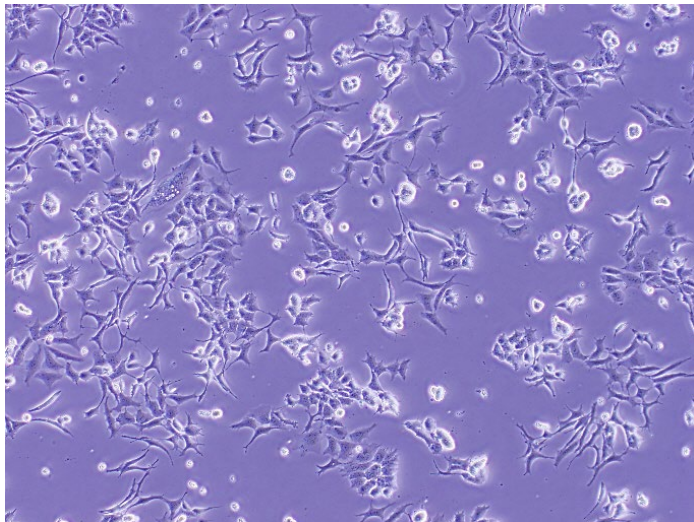
- Rat skeletal muscle myoblast (L6) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 1×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — LNCaP



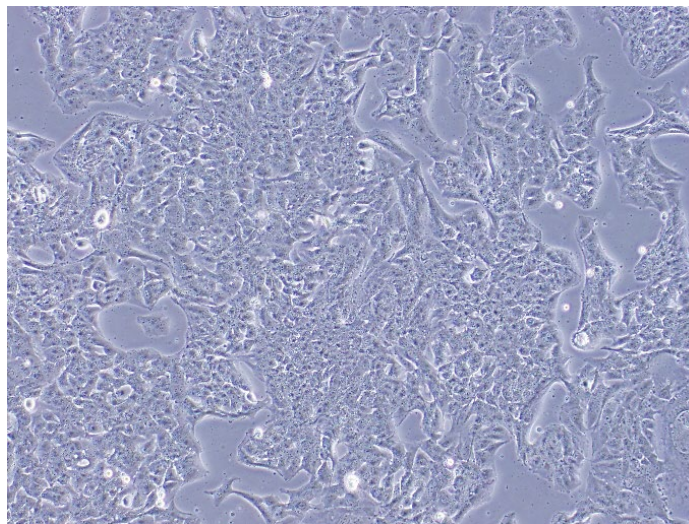
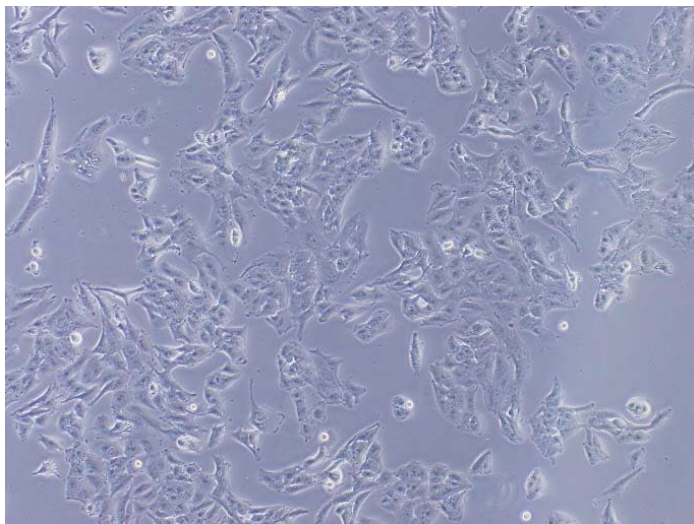
- Human prostate carcinoma (LNCaP) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 10×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of RPMI 1640 supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — SK-N-MC



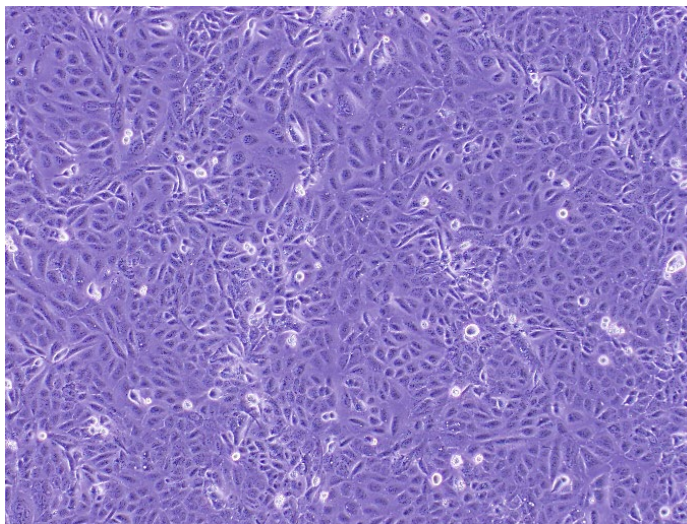
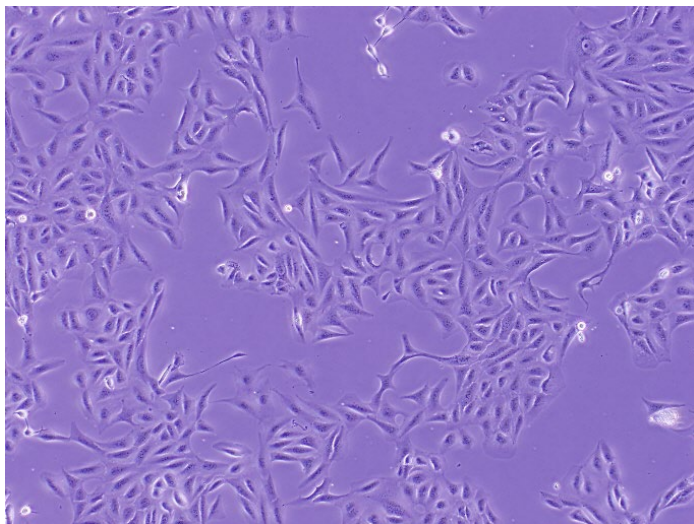
- Human neuroepithelioma (SK-N-MC) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 5×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — T98G



- Human glioblastoma (T98G) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 3×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of RPMI 1640 supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — U2-OS



- Human bone osteosarcoma (U2-OS) cells cultured on GenClone Cell Culture Dishes.
- Cells were maintained for 3 days (seeding density: 2×10^5 cells/dish) at 37°C under humidified conditions in 10 mL of DMEM supplemented with 10% FBS and 1% antibiotics.
- Cells tested negative for microbial contamination.

GenClone Cell Culture Dish — Embryonic Cells After Fertilization



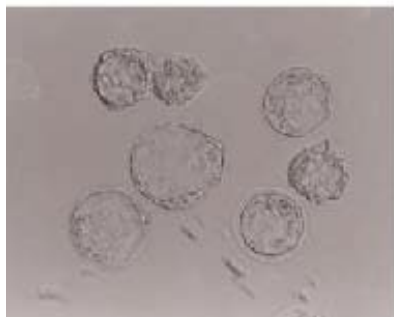
2 Cell Stage



4 Cell Stage



8 Cell Stage



Morula



Blastocyst



Hatching Blastocyst

For Research Use Only. Not intended for use in diagnostic or therapeutic procedures.

Genesee Scientific, LLC

GenClone Cell Culture Dish — Cell Attachment Comparison

Experimental Conditions

- Cell lines: L-929 (mouse fibroblast), HeLa (human epithelial), HEK-293 (human epithelial), MDA-MB-231 (human epithelial), MCF-7 (human epithelial), COS-7 (monkey fibroblast)
- Cell density: 7×10^3 cells/cm²
- Media: 10% FBS in RPMI 1640 or MEM
- Culture conditions: 37°C, 5% CO₂

Figure 2. Comparison of Cell Attachment Properties on 100 mm Cell Culture Dishes

