

A2780 | 300491

Description
A2780 (ATCC CCL-21) is a human epithelial cell line established in 1972 from a melanoma. It is a continuous cell line that grows in the presence of VEGF. A2780 is a cell line that is used in research and is characterized by its ability to grow in the presence of VEGF. A2780 is a cell line that is used in research and is characterized by its ability to grow in the presence of VEGF. A2780 is a cell line that is used in research and is characterized by its ability to grow in the presence of VEGF.

Organism Homo sapiens

Tissue Melanocytes

Synonyms A-2780, 2780, A2780S

Age 10-15 years

Gender Male

Growth properties Adherent, Epithelial

Citation A2780 (ATCC CCL-21) Cytion 300491

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_0134

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Culture Medium RPMI 1640, w: 2.0 mM β -mercaptoethanol, w: 2.0 mM/1000 NaHCO₃ (Cytion 820700a)

Supplements FBS 10%

Dissociation Reagent

Subculturing 15 min PBS

Fluid renewal 2 x 3

Freeze medium (FBS) + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
 2. Transfer cryovial to cryovial -150 °C
 3. Incubate at 37°C
 4. Add 70% FBS
 5. Incubate 15 min
 6. Add 300 x g 3 min
 7. Incubate 10 min
 8. Incubate

Incubation Atmosphere 37°C, 5% CO₂

Flask Coating

Freezing Procedure

