

Product sheet

AGS | 300408

AGS

Description

AGS is a cell line derived from a patient with a 54-year-old age. The cell line was established in vivo. AGS is a cell line derived from a patient with a 54-year-old age. The cell line was established in vivo. AGS is a cell line derived from a patient with a 54-year-old age. The cell line was established in vivo. AGS is a cell line derived from a patient with a 54-year-old age. The cell line was established in vivo.

Organism Hs

Tissue AGS

Disease AGS

AGS

Age 54 years

Gender AGS

Ethnicity AGS

Morphology AGS

Growth properties AGS

AGS

Citation AGS (AGS Cytion 300408)

Biosafety level 2

NCBI_TaxID 9606

CellosaurusAccession CVCL_0139

AGS

AGS | 300408

Protein expression P53

Tumorigenic BALB/c T

Viruses 5 (5).

Karyotype = 47, = 39 92

Characteristics

Culture Medium DMEM, w: 4.5 g/L , w: 4 mM L-, w: 3.7 g/L NaHCO₃, w: 1.0 mM (Cytion 820300a)

Supplements 10% FBS

Dissociation Reagent

Doubling time 24 48

Subculturing T25, 3-5' PBS, 3

Seeding density 1 x 10⁴ 3 5

Fluid renewal 2 3

Freeze medium (FBS) + 10% DMSO

AGS | 300408

Thawing and Culturing Cells

1. Thaw the cells rapidly in a water bath at 37°C. Do not allow the cells to reach room temperature. Transfer the cells to a pre-warmed medium.
2. Seed the cells into a pre-warmed flask containing 10-15 ml of pre-warmed medium. Incubate at 37°C with 5% CO₂.
3. Once the cells have attached, replace the medium with fresh pre-warmed medium. Change the medium every 2-3 days.
4. Harvest the cells when they reach 70-80% confluency.
5. Seed the cells into a new flask containing 10-15 ml of pre-warmed medium. Incubate at 37°C with 5% CO₂.
6. Harvest the cells when they reach 70-80% confluency. Seed the cells into a new flask containing 10-15 ml of pre-warmed medium. Incubate at 37°C with 5% CO₂.
7. Harvest the cells when they reach 70-80% confluency. Seed the cells into a new flask containing 10-15 ml of pre-warmed medium. Incubate at 37°C with 5% CO₂.
8. Harvest the cells when they reach 70-80% confluency. Seed the cells into a new flask containing 10-15 ml of pre-warmed medium. Incubate at 37°C with 5% CO₂.

Incubation Atmosphere

37°C, 5% CO₂, humidified

Flask Coating

Yes

Freezing Procedure

Resuspend cells in freezing medium and freeze at -80°C.

Shipping Conditions

Store at -80°C during shipping.

Storage Conditions

Store at -150°C for up to 196 weeks.

AGS / AGS / HLA

Sterility

AGS is sterile and ready for use. PCR products are sterile. AGS is sterile and ready for use. PCR products are sterile.

██████ AGS | 300408

██████ HLA

A*: 02:01:01
B*: '52:01:02
C*: 07:02:01
DRB1*: 08:02:01
DQA1*: 04:01:01
DQB1*: 04:02:01
DPB1*: 02:01:02
E: 01:03:02