

Product sheet

SCaBER | 305111

SCaBER

Description SCaBER is a cell line derived from a 58-year-old male patient with a diagnosis of SCaBER. SCaBER is a cell line derived from a 58-year-old male patient with a diagnosis of SCaBER. SCaBER is a cell line derived from a 58-year-old male patient with a diagnosis of SCaBER.

Organism Human

Tissue Skin

Disease SCaBER

Synonyms SCABER, Scaber

Characteristics

Age 58 years

Gender Male

Ethnicity Caucasian

Morphology Epithelial

Growth properties Adherent

References

Citation SCaBER (ATCC CCL-222) | Cytion 305111

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_3599

Additional information

Product sheet

SCaBER | 305111

SCaBER

Culture Medium EMEM (MEM Eagle), w: 2 mM L-Glutamine, w: 2.2 g/L NaHCO₃, w: EBSS (Cytion 820100a)

Supplements 10% FBS 1% NEAA

Dissociation Reagent

Subculturing 1. Wash cells with PBS. 2. Add 1 ml of dissociation reagent to each well. 3. Incubate for 5-10 minutes. 4. Add 1 ml of PBS to stop the reaction. 5. Pipette up the cells into a 15 ml falcon tube. 6. Centrifuge at 300 x g for 5 minutes. 7. Remove the supernatant. 8. Resuspend the cells in 1 ml of fresh medium.

Split ratio 1:2 to 1:5

Fluid renewal 2 to 3 times per week

Freeze medium FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw the vial in a 37°C water bath.
 2. Dilute the cells into 10 ml of fresh medium.
 3. Seed the cells into a 25 cm² flask.
 4. Incubate at 37°C with 5% CO₂.
 5. Monitor cell growth and confluency.
 6. Harvest cells when 70-80% confluent.
 7. Wash cells with PBS.
 8. Add dissociation reagent to harvest cells.

Incubation Atmosphere 37°C, 5% CO₂

SCaBER | 305111

Flask Coating

Freezing Procedure -78°C

Shipping Conditions -78°C

Storage Conditions -150 °C 196

/ / HLA

Sterility