

## SCaBER | 305111

**Description** 58  
SCaBER  
58

**Organism**

**Tissue**

**Disease**

**Synonyms**

**Age** 58

**Gender**

**Ethnicity**

**Morphology**

**Growth properties**

**Citation** SCaBER (305111)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_3599

# SCaBER | 305111

**Culture Medium** EMEM (MEM Eagle) 2 mM L-Glutamine - MEM Supplement 2.2 g/l NaHCO<sub>3</sub> EBSS ( Gibco 820100a )

**Supplements** 10% FBS 1% Penicillin 1% Streptomycin

**Dissociation Reagent** Trypsin

**Subculturing** Wash cells with PBS. Add 1 ml of trypsin solution to each well. Incubate for 5-10 minutes at 37°C. Add 1 ml of serum-containing medium to stop the reaction. Pipette up the cells and dilute into a new flask.

**Split ratio** 1:2 to 1:5

**Fluid renewal** 2-3 times per week

**Freeze medium** 10% FBS + 10% DMSO

- Thawing and Culturing Cells**
1. Thaw cells in a 37°C water bath.
  2. Add 10 ml of serum-containing medium to each well.
  3. Incubate cells for 37°C for 24 hours.
  4. Remove the medium and replace with fresh medium (70% serum).
  5. Incubate cells for 15 days at 37°C.
  6. Harvest cells at 300 x g for 3 minutes.
  7. Wash cells with PBS.
  8. Resuspend cells in serum-containing medium.

**Incubation Atmosphere** 37°C, 5% CO<sub>2</sub>

**Flask Coating** None

