

## CEM/C1 | 305103

**Description** CEM/C1 CCRF-CEM CEM/C1 CEM/C1

**Organism** *Human*

**Tissue** *Embryonic kidney*

**Disease** *None*

**Synonyms** CCRF-CEM C1, CEM-C1, CEM.C1, CEMC1

**Age** 4

**Gender** *Male*

**Morphology** *Epithelial*

**Growth properties** *Adherent*

**Citation** CEM/C1 (Cytion 305103)

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_3496

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**Culture Medium** RPMI 1640, w: 2.0 mM  $\beta$ -mercaptoethanol, w: 2.0 mM/1000 NaHCO<sub>3</sub> (Cytion 820700a)

**Supplements** FBS 10%

**Subculturing** 5

**Fluid renewal** 2-3

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

- Thawing and Culturing Cells**
1. Thaw cryovial in 37°C water bath
  2. Centrifuge at 300 x g for 3 min
  3. Resuspend in 15 ml fresh medium
  4. Seed into T75 flask at 70% confluency
  5. Incubate at 37°C
  6. Monitor cell growth
  7. Harvest cells at 10-15% confluency
  8. Store cells in liquid nitrogen

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

**Flask Coating** None

**Freezing Procedure**

**Shipping Conditions**

