

## CEM/C1 | 305103

**Description** CEM/C1 is a cell line derived from a patient with acute myeloid leukemia (AML) and is maintained in suspension culture. It is characterized by the presence of the CCRF-CEM cell line. CEM/C1 is a cell line derived from a patient with acute myeloid leukemia (AML) and is maintained in suspension culture. It is characterized by the presence of the CCRF-CEM cell line. CEM/C1 is a cell line derived from a patient with acute myeloid leukemia (AML) and is maintained in suspension culture. It is characterized by the presence of the CCRF-CEM cell line.

**Organism** Homo sapiens

**Tissue** Bone marrow

**Disease** Acute myeloid leukemia

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

**Age** 4 years

**Gender** Male

**Morphology** Granulocytic leukemia

**Growth properties** Suspension culture

**Citation** CEM/C1 (ATCC CCL-221) | 305103

**Biosafety level** 1

**NCBI\_TaxID** 9606

**CellosaurusAccession** CVCL\_3496

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**Culture Medium** RPMI 1640 2.0 2.0 NaHCO3 (820700a)

**Supplements** 10% FBS

**Subculturing** 5

**Fluid renewal** 2 3

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

- 1. Thawing and Culturing Cells
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

**Incubation Atmosphere** 37

**Flask Coating**

**Freezing Procedure** -78

**Shipping Conditions** -78

