

Product sheet

CCRF-CEM-C7 | 300398

General Information

<b>Description</b>	CCRF-CEM-C7 is a human cell line derived from a patient with acute myeloid leukemia. It is characterized by the presence of the CEM7 gene, which encodes a protein that is involved in cell growth and differentiation. The cell line is maintained in suspension culture and is used for research in leukemia and related diseases.
<b>Organism</b>	Human
<b>Tissue</b>	Leukemia
<b>Disease</b>	Acute Myeloid Leukemia (AML)
<b>Synonyms</b>	CCRF-CEM C7, CCRF/CEM-C7, CEM-C7, CEM C7, CEM C7, CEM CC7, CEM CC7, CEM CIM, CEM C7

Characteristics

<b>Age</b>	3 to 11 years
<b>Gender</b>	Male
<b>Ethnicity</b>	Not specified
<b>Growth properties</b>	Adherent

References and Accession

<b>Citation</b>	CCRF-CEM-C7 (ATCC CCL 221)   300398
<b>NCBI_TaxID</b>	9606
<b>CellosaurusAccession</b>	CVCL_6825

Additional Information

Notes

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

**Supplements** 10% FBS

**Dissociation Reagent**

**Subculturing** PBS

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

**Thawing and Culturing Cells**

- 1. ...
- 2. ...
- 3. ...
- 4. ...
- 5. ...
- 6. ...
- 7. ...
- 8. ...

**Incubation Atmosphere** 37

**Flask Coating**

**Freezing Procedure**

