

## Product datasheet

# CCRF-CEM nuclear extract lysate ab14642

### Overview

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<b>Product name</b>	CCRF-CEM nuclear extract lysate
<b>General notes</b>	We recommend aliquoting the extracts into single use fractions and then storing.

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 20% Glycerol, 20mM HEPES, 100mM Potassium Chloride, 1mM Magnesium Chloride, 0.5mM PMSF, 0.5mM DTT. pH 7.9
<b>Background</b>	The direct isolation and propagation of a continuous culture of human lymphoblasts (CCRF-CEM) (also called CEM) from the peripheral blood of a patient with acute lymphoblastic leukemia has permitted extensive sequential cytogenetic analysis of these cells during continuous propagation in culture.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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