abcam

Product datasheet

K-562 nuclear extract lysate ab14851

製品の概要

製品名 K-562 nuclear extract lysate

特記事項 Cell line: K562 (Human erythromyeloblastoid leukemia).

Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift

Assay (EMSA).

製品の特性

Mycoplasma free Yes

製品の状態 Liquid

保存方法 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

バッファー pH: 7.90

 $Constituents: 0.75\%\ Potassium\ chloride, 0.009\%\ PMSF, 0.01\%\ Magnesium\ chloride, 0.008\%$

DTT, 0.48% HEPES, 20% Glycerol

背景 K-562 is an erythroleukemia cell line derived from a chronic myeloid leukemia patient in blast

crisis. Recent studies have shown the K562 blasts are multipotential, hematopoietic malignant cells that spontaneously differentiate into recognisable progenitors of the erythrocyte, granulocyte

and monocytic series. Cells are also used for haemoglobin synthesis, antitumour testing, tumorigenicity, differentiation, pharmacodynamics, cloning, cytotoxicity, cell biology, cellular

effects of hyperthermia, and natural killer assays.

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