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Product datasheet

A-431 nuclear extract lysate (EGF treated) ab14635

製品の概要

製品名 A-431 nuclear extract lysate (EGF treated)

特記事項 Cell line: A431 (Human epithelial carcinoma).

Cells were cultured in medium supplemented with 10 ng/mL EGF (epidermal growth factor) for 10

minutes at 37°C immediately prior to harvesting.

We recommend aliquoting the extracts into single use fractions and then storing.

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 A431 cells are a positive control for EGFR as they express high levels of EGFR. They also used

for cell cycle studies and can be stimulated with EGF to stimulate EGFR and are therefore a very

useful model to study EGFR downstream signalling cascades eg shc, src, MAPK.

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