

### MCF7 nuclear extract lysate (H<sub>2</sub>O<sub>2</sub> treated) ab14862

画像数 1

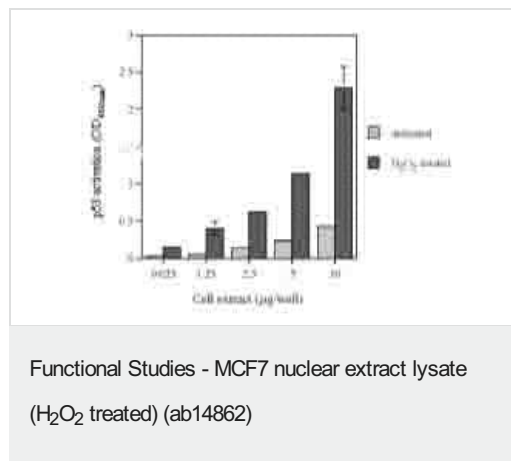
#### 製品の概要

製品名	MCF7 nuclear extract lysate (H <sub>2</sub> O <sub>2</sub> treated)
特記事項	The MCF-7 nuclear extracts have been collected in Lysis Buffer after 3 hrs incubation with or without 0.2 mM hydrogen peroxide. The protein content has been determined by a Bradford-based assay.

#### 製品の特性

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.50 Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008% DTT, 0.48% HEPES, 20% Glycerol
背景	MCF-7 cells are a well-characterized estrogen receptor (ER) positive control cell line (cells are positive for cytoplasmic estrogen receptors) and therefore are a useful in vitro model of breast cancer to study the role of estrogen in breast cancer. Cells are also positive for cytokeratin and negative for desmin , endothelin , GFAP , neurofilament, vimentin.

#### 画像



Each lot has been tested for p53 activation by using TransAM™ p53 Kit. The signal intensity for p53 activation in each lot is compared to the signal intensity obtained with extracts from untreated cells. Once the signals are blanked, the ratio between the signals from extracts of treated cells over untreated cells used at 5 µg/well is above 4. This ratio may vary depending on the basal level of p53 activation in a given cell type.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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