# abcam

## Product datasheet

# NIH/3T3 nuclear extract lysate ab14874

#### 製品の概要

製品名 NIH/3T3 nuclear extract lysate

特記事項 Cell line: NIH/3T3 (Mouse embryonic fibroblast).

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 Aliquot and store at -80°C. Avoid repeated 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 NIH 3T3 cells are established from a NIH Swiss mouse embryo. These cells are highly contact

inhibited and are sensitive to sarcoma virus focus formation and leukaemia virus propagation. Cells have now lost their contact inhibition. This cell line was established from NIH Swiss mouse embryo cultures in the same manner as the original random bred 3T3 and the inbred BALB/c 3T3. The established NIH/3T3 line was subjected to more than 5 serial cycles of subcloning in order to develop a subclone with morphologic characteristics best suited for transformation assays. It is

therefore used for DNA transfection studies

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