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Product datasheet

NIH/3T3 whole cell lysate (TPA stimulated) ab14878

概述

产品名称 NIH/3T3全细胞裂解物(TPA stimulated)

常规说明 Cell line: NIH/3T3 (Mouse embryonic fibroblast).

Cells were cultured in medium supplemented with 50 ng/ml TPA (phorbol, 12-myristate, 13

acetate) for 2 hours at 37°C immediately prior to harvesting.

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

Assay (EMSA).

性能

Mycoplasma free Yes

形式 Liquid

存放说明 Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.

存储溶液 pH: 6.80

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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1

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