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Product datasheet

Jurkat nuclear extract lysate (TPA + CI stimulated) ab14850

概述

产品名称	Jurkat核extract裂解物(TPA + CI stimulated)
常规说明	Cell line: Jurkat (Human T cell lymphoblast-like). Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift Assay (EMSA). Cells were cultured in medium supplemented with 50 ng/mL TPA (phorbol, 12-myristate, 13 acetate) and 0.5 µM calcium ionophore A23187 (CI) for two hours at 37°C immediately prior to harvesting.

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: 7.90 Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008% DTT, 0.48% HEPES, 20% Glycerol
背景	Often this cell line is called 'JM' (Jurkat and JM are derived from the same patient and are sister clones), occasionally JM may be a subclone with somewhat divergent features. Jurkat cells can be transfected and are therefore useful for studies of blood proto-oncogenes expression, apoptosis and cell survival (e.g HIV). They produce IL-2 and can also be used for studies of differentiation.

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