

Product datasheet

Jurkat cytoplasmic extract lysate ab14842

Overview

Product name	Jurkat cytoplasmic extract lysate
General notes	Cell line: Jurkat (Human T cell lymphoblast-like). We recommend aliquoting the extracts into single use fractions and then storing them.
Tested applications	Suitable for: EMSA, WB

Properties

Mycoplasma free	Yes
Form	Liquid
Storage instructions	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.90 Constituents: 0.003% EDTA, 0.24% HEPES, 0.015% DTT, 0.009% PMSF, 0.075% Potassium chloride, 0.004% EGTA, 0.0001% Leupeptin, 0.0001% Aprotinin
Background	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.

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab14842 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
EMSA		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution.

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