

Product datasheet

THP-1 nuclear extract lysate ab14900

Overview

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| Product name | THP-1 nuclear extract lysate |
| General notes | Cell line: THP1 (Human acute monocytic leukemia). Extracts have been quality control tested by Western blot and the Electrophoretic Mobility Shift Assay (EMSA). |

Properties

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|-----------------------------|---|
| Mycoplasma free | Yes |
| Form | Liquid |
| Storage instructions | Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.90 Constituents: 0.75% Potassium chloride, 0.009% PMSF, 0.01% Magnesium chloride, 0.008% DTT, 0.48% HEPES, 20% Glycerol |
| Background | Properties: differentiation; lysozyme synthesis; phagocytosis; Fc receptor; IL-1 prod.; C3b receptor. The cell line can differentiate into macrophage-like cells (phagocytic) and can be used for induction of differentiation studies. When stimulated with PMA cells have been reported to differentiate into a monocytic pathway and release arachidonic acid and prostanoids. |

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