

## Product datasheet

# THP-1 nuclear extract lysate (PMA stimulated) ab14901

### 1 图像

#### 概述

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产品名称	THP-1核extract裂解物(PMA stimulated)
常规说明	Cell line: THP1 (Human acute monocytic leukemia). The protein content has been determined by a Bradford-based assay. The THP-1 nuclear extracts have been collected in Lysis Buffer after a 24-hour incubation with or without PMA (10 ng/ml).

#### 性能

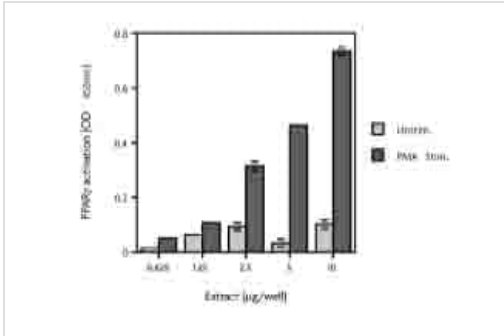
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Mycoplasma free	Yes
形式	Liquid
存放说明	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.50 Constituents: 0.0002% Sodium molybdate, 0.216% Beta glycerophosphate, 0.018% Sodium orthovanadate, 0.042% Sodium fluoride, 0.015% DTT, 0.48% HEPES, 0.003% EDTA, 20% Glycerol, 2.34% Sodium chloride

背景	With Protease inhibitors. 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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#### 图片

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Functional Studies - THP1 nuclear extract lysate  
(PMA stimulated) (ab14901)

Each lot has been tested for PPAR-gamma activation by using TransAM™ PPAR-gamma Kits. The signal intensity for PPAR-gamma activation in each lot is compared to the signal intensity obtained with extracts from unstimulated THP-1 cells (see figure). After the signals are blanked, the ratio of the signals from stimulated cells over unstimulated cells must be above 4. This ratio may vary depending on the basal level of PPAR-gamma activation in a given cell type.

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