

## Product datasheet

# PC12 nuclear extract lysate (forskolin stimulated) ab14885

### 製品の概要

製品名	PC12 nuclear extract lysate (forskolin stimulated)
製品の詳細	PC12 nuclear extract lysate
特記事項	To ensure stability, we recommend aliquoting the extracts into single-use fractions and then storing them at -80°C. The protein content has been determined by a Bradford-based assay. The PC12 nuclear extracts have been collected after a 30-minute incubation with or without forskolin (20 µM).

### 製品の特性

製品の状態	Liquid
保存方法	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.50 Constituents: 0.48% HEPES, 2.34% Sodium chloride, 20% Glycerol, 0.003% EDTA, 0.042% Sodium fluoride, 0.0002% Sodium molybdate, 0.018% Sodium orthovanadate, 0.216% Beta glycerophosphate, 0.015% DTT, 0.37% PBS Note: With Protease inhibitor
背景	Generated by Greene and Tischler (1976) from a transplantable rat adrenal pheochromocytoma line, PC12 cells respond reversibly to nerve growth factor (NGF) and therefore have a neuronal phenotype, making the line a useful model system for neuronal differentiation. They produce catecholamines (dopamine, norepinephrine), neurotransmitters, NPP and are therefore used in studies of differentiation, neurobiochemistry and neurobiology.

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