abcam

Product datasheet

PC-12 nuclear extract lysate (forskolin stimulated) ab14885

製品の概要

製品名 PC-12 nuclear extract lysate (forskolin stimulated)

特記事項 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

Mycoplasma free Yes

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: 0.37% PBS, 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

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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1

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