abcam

Product datasheet

HeLa nuclear extract lysate (4 hr serum response) ab14651

概述

产品名称 HeLa核extract裂解物(4 hr serum response)

常规说明 Cells were cultured for 24 hours in low serum (0.5%) conditions and then serum stimulated (10%)

for 4 hours prior to harvesting. We recommend aliquoting the extracts into single use fractions and

then storing them.

性能

Mycoplasma free Yes

形式 Liquid

存放说明 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

存储溶液 pH: 7.90

 $Constituents: 0.75\%\ Potassium\ chloride, 0.009\%\ PMSF, 0.01\%\ Magnesium\ chloride, 0.008\%$

DTT, 0.48% HEPES, 20% Glycerol

背景 HeLa cells are human epithelial cells from a fatal cervical carcinoma. The cell line was derived

from cervical cancer cells taken from Henrietta Lacks, in 1951. Horizontal gene transfer from human papillomavirus 18 (HPV18) to human cervical cells created the HeLa genome which is different from either parent genome in various ways including its number of chromosomes. HeLa cells have a modal chromosome number of 82, with 4 copies of chromosome 12 and 3 copies of chromosomes 6, 8, and 17. HeLa cells are adherent cells (they stick to surfaces) and maintain

contact inhibition in vitro.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- · Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

1

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.cn/abpromise or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors