

### Chicken blood erythrocyte tissue lysate - nuclear extract ab45274

画像数 1

#### 製品の概要

---

製品名	Chicken blood erythrocyte tissue lysate - nuclear extract
製品の詳細	Chicken blood nuclear extract lysate
特記事項	ab45274 can be thawed in a cold room and dialysed into any chosen protein buffer without glycerol (unless refreezing is needed). If the $Mg_2Cl_2$ is not needed it should be removed before using buffers that could cause precipitation of magnesium salts.  ab45274 contains Benzamidine Hydrochloride and a MSDS can be supplied upon request.

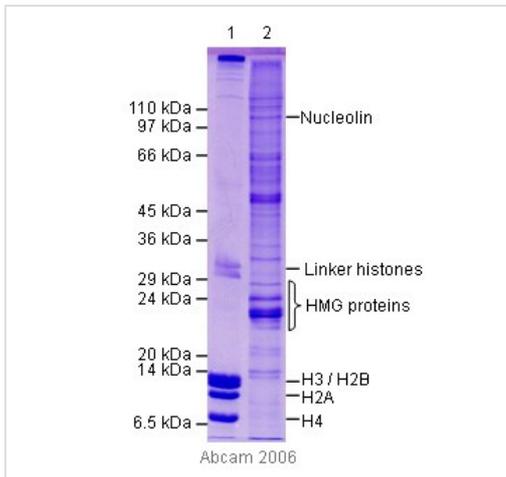
#### 製品の特性

---

Mycoplasma free	Yes
製品の状態	Liquid
保存方法	Aliquot and store at $-80^{\circ}C$ . Avoid repeated freeze / thaw cycles.
バッファー	Constituents: 0.039% Benzamidine hydrochloride, 0.61% Dibasic monohydrogen potassium phosphate, 0.48% Monobasic dihydrogen potassium phosphate, 0.522% Potassium chloride, 0.033% Magnesium chloride, 20% Glycerol  Loading buffer?
精製度	Whole antiserum
特記事項 (精製)	ab45274 protein extract was extracted gently under native conditions from chicken-erythrocyte nuclei (proprietary method, see also datasheet <a href="#">ab45273</a> ).
背景	ab45274 provides 3mg of chick-erythrocyte nuclear lysate. Over 500 proteins have been identified in a previous batch by mass spectrometry including HDAC1, HDAC2 and SWI/SNF chromatin remodelling proteins. In addition a highly-enriched HMG fraction could be extracted and HMG1 and HMG2/2A purified. The requirement for high yields of ultra pure proteins for X-ray crystallography studies and mass-spectrometry studies has stimulated a development programme to purify proteins from the nuclei of chick erythrocytes under very gentle conditions. ab45274 is a native protein nuclear extract prepared without denaturation, with all the naturally occurring variants and post-translational modifications present.

#### 画像

---



SDS-PAGE - Chicken-Erythrocyte Nuclear Lysate  
(ab45274)

ab45274 protein extract was purified gently under native conditions from chicken-erythrocyte nuclei (proprietary method). Lane 2 of the above SDS-PAGE shows ab45274, derived from the nuclei of **ab45273**, demonstrating that the lysate has little or no histone contamination. Lane 1 shows proteins acid-extracted from chicken erythrocyte nuclei (see **ab45273** for protocol).

**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

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.co.jp/abpromise> or contact our technical team.

### Terms and conditions

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