

Product datasheet

Human colon tissue lysate (mucinous adenocarcinoma) - insoluble fraction (male, 42 years) ab44100

概述

<b>产品名称</b>	人colon组织裂解物(mucinous adenocarcinoma) - insoluble fraction (male, 42 years)
<b>常规说明</b>	<p>Tissue: Colon Location: Not recorded Diagnosis: Mucinous Adenocarcinoma Stage: III T<sub>3</sub>N<sub>1</sub>M<sub>0</sub> Grade: II Sex: Male Age: 42 years Macroscopic findings: Tumor size 6 x 6 x 4cm, with ulcerative surface. Cut section soft and white. Paracolic lymph nodes: 6. Microscopic findings: Tissue sections show some glandular cells. The neoplastic cells have coarse irregular nuclei and abundant cytoplasm containing mucin. Some tumor cells are degenerative. Mitotic figures are not evident. The tumor cells were floating in the big mucine and invaded the muscularis propria and subserosa. Lymph nodes show metastasis (4/6). Insoluble protein fraction</p> <p>This product belongs to a range of individual sets of lysates that were extracted from very specific tissues and are gender-, cancer subtype-, tumor grade- and cellular morphology-specific. They allow for consistency, reproducibility, and comparative studies from experiment to experiment, due to the existence of specific (matched) lysates that can be used as controls. Two extractions from each tissue were performed, extraction 1 yielding the soluble protein fraction and extraction 2 the insoluble protein fraction. Please find below a range of products that relate to ab44100: Extraction 1: soluble protein fraction <a href="#">ab44098</a> Human Colon Tumor Tissue lysate <a href="#">ab44097</a> Human Colon Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44100 Human Colon Tumor Tissue lysate <a href="#">ab44099</a> Human Colon Normal Tissue lysate (matched)</p>

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	pH: 7.40 Constituents: PBS, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT
<b>纯化说明</b>	Tissue specimens are homogenized in modified RIPA buffer to obtain the soluble proteins, and centrifuged to clarify. The pellet was further extracted with a second buffer to obtain the less soluble protein fraction. The lysate solution may appear turbid at cold temperatures due to insolubility of buffer components. The solution should clear upon warming to room temperature.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## **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.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