

Product datasheet

Human colon tissue lysate (adenocarcinoma) - soluble fraction (female, 46 years) ab44174

製品の概要

製品名	Human colon tissue lysate (adenocarcinoma) - soluble fraction (female, 46 years)
特記事項	<p>Tissue: Colon Location: Rectum Diagnosis: Adenocarcinoma, well differentiated Stage: II T₃N₀M₀ Grade: I Sex: Female Age: 46 years Gross findings: Tumor size 4 x 3 x 2 cm. Cut section is soft, white. Regional lymph nodes: 3. Microscopic findings: Tissue sections show proliferation of malignant epithelial glands. Epithelial cells have small basophilic, irregular nuclei and abundant cytoplasm. Cytoplasm contains mucin. Tumor cells arranged in glands. Mitotic figures are not evident. The tumor cells invaded the muscularis propria and subserosa. The stroma is infiltrated by large numbers of inflammatory cells. Tumor necrosis and blood vessel invasion are not revealed. Lymph nodes show hyperplasia. Soluble 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 ab44174: Extraction 1: soluble protein fraction ab44174 Human Colon Tumor Tissue lysate ab44173 Human Colon Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44176 Human Colon Tumor Tissue lysate ab44175 Human Colon Normal Tissue lysate (matched)</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Constituents: PBS, 0.0001% Pepstatin A, 0.018% Sodium orthovanadate, 0.004% Sodium fluoride, 0.0001% Aprotinin, 0.0001% Leupeptin, 0.25% Sodium deoxycholate, 0.017% PMSF, 0.1% SDS, 0.029% EDTA</p>
特記事項 (精製)	Tissue specimens are homogenized in modified RIPA buffer to obtain the soluble proteins, and centrifuged to clarify. The lysate solution may appear turbid at cold temperatures due to insolubility of buffer components. The solution should clear upon warming to room temperature.

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