

Product datasheet

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

製品の概要

製品名	Human colon tissue lysate (mucinous adenocarcinoma) - insoluble fraction (male, 42 years)
特記事項	<p>Tissue: Colon Location: Not recorded Diagnosis: Mucinous Adenocarcinoma Stage: III T₃N₁M₀ 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 ab44098 Human Colon Tumor Tissue lysate ab44097 Human Colon Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44100 Human Colon Tumor Tissue lysate ab44099 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	pH: 7.40 Constituents: PBS, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT
特記事項 (精製)	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.

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