

Product datasheet

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

概述

产品名称

人colon组织裂解液(mucinous adenocarcinoma) - insoluble fraction (male, 42 years)

常规说明

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

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)

性能

形式

Liquid

存放说明

Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

存储溶液

pH: 7.40

Constituents: PBS, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT

纯化说明

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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