

Product datasheet

Human stomach tissue lysate (adenocarcinoma) - insoluble fraction (female, 42 years) ab44437

概述

产品名称

人stomach组织裂解物(adenocarcinoma) - insoluble fraction (female, 42 years)

常规说明

Tissue: Stomach Location: Antrum Diagnosis: Adenocarcinoma, poorly differentiated. Stage: IIIA, T₃N₁M₀ Grade: n/a Sex: Female Age: 42 years Gross findings: Ulcerative lesion located at the antrum, ill demarcated. Tumor measures 6 cm in diameter. Cut section is firm and white. Paragastric lymph nodes: 7. Microscopic findings: Tissue sections show proliferation of glandular cells. Mitotic figures are evident. The neoplastic cells have coarse, irregular nuclei and scanty cytoplasm. The tumor cells form groups and glands and invade the musclaris propria, subserosa and serosa. Lymph nodes show 4 of 7 positive. 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 ab44437: Extraction 1: soluble protein fraction [ab44435](#) Human Stomach Tumor Tissue lysate [ab44434](#) Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44437 Human Stomach Tumor Tissue lysate [ab44436](#) Human Stomach 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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