

Product datasheet

Human stomach tissue lysate (adenocarcinoma) - soluble fraction (male, 45 years) (differentiated) ab44253

概述

产品名称

人stomach组织裂解物(adenocarcinoma) - soluble fraction (male, 45 years) (differentiated)

常规说明

Tissue: Stomach Location: Antrum. Diagnosis: Adenocarcinoma, well differentiated. Stage: II T₂N₀M₀. Grade: 3 Sex: Male Age: 45 years Gross findings: Ulcerative lesion located at antrum, ill demarcated. Cut section is firm, and white. Ulceration measures 4 cm in diameter. Microscopic findings: Tissue sections show proliferation of glandular cells. The neoplastic cells have coarse, irregular nuclei and scanty cytoplasm. The tumor cells are arranged in groups and glands. Mitotic figures are evident. The tumor cells have invaded the muscularis propria, and subserosa. Perigastric lymph nodes, negative. Soluble 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 ab44253: Extraction 1: soluble protein fraction ab44253 Human stomach tumor tissue lysate [ab44252](#) Human stomach normal tissue lysate (matched) Extraction 2: insoluble protein fraction [ab44255](#) Human stomach tumor tissue lysate [ab44254](#) 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, 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

纯化说明

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.

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

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