

Product datasheet

Human stomach tissue lysate (signet-ring cell carcinoma) - soluble fraction (male, 59 years) ab44351

概述

产品名称

人stomach组织裂解液(signet-ring cell carcinoma) - soluble fraction (male, 59 years)

常规说明

Tissue: Stomach Location: Antrum Diagnosis: Signet-ring cell carcinoma Stage: IIIA T₃N₁M₀ Grade: n/a Sex: Male Age: 59 years Gross findings: Ulcerative lesion is ill demarcated. Tumor measures 5cm in diameter. Cut section is firm and white. Paragastric lymph nodes: 5. Microscopic findings: Tissue sections show proliferation of malignant cells. Mitotic figures are not evident. The epithelial cells have small basophilic irregular nuclei and abundant cytoplasm. Cytoplasm contains much mucin. Nuclear chromatin is coarse with prominent nuclei. The neoplastic cells form signet-ring cells and invade the smooth muscle propria. The stroma is infiltrated by small numbers of lymphocytes, plasma cells, eosinophils and neutrophils. Blood vessel invasions are not revealed. Lymph nodes show metastases.

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 ab44351: Extraction 1: soluble protein fraction ab44351 Human Stomach Tumor Tissue lysate [ab44328](#) Human Stomach Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction [ab44352](#) Human Stomach Tumor Tissue lysate [ab44329](#) Human Stomach Normal Tissue lysate (matched)

性能

形式

Liquid

存放说明

Shipped on Dry Ice. Upon delivery aliquot. Store at -20°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.

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