

Product datasheet

Human breast tissue lysate (mucinous carcinoma) - soluble fraction (female, 43 years) ab43719

概述

产品名称

人breast组织裂解物(mucinous carcinoma) - soluble fraction (female, 43 years)

常规说明

Tissue: Breast Location: Right breast. Diagnosis: Mucinous carcinoma. Stage: IIIA T₃N₁M₀ Grade: II Sex: Female Age: 43 years Gross findings: Tumor size 6 cm., ill demarcated. Cut section firm and white. Ipsilateral axillary lymph nodes examined: 7 Microscopic findings: The tumor is composed of proliferation of malignant epithelial cells. The epithelial cells arranged as groups were floated in the mucine pools. The tumor cells have irregular , basophilic nuclei and abundant cytoplasm. Nuclear chromatin is coarse with prominent nuclei. Mitotic figures are evident. The stroma is infiltrated by small numbers of chronic inflammatory cells. Necroses are seen, but blood vessel invasions are not revealed. The lymph nodes show metastasis (4/7).

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 ab43719: Extraction 1: soluble protein fraction ab43719 Human breast tumor tissue lysate [ab43718](#) Human breast normal tissue lysate (matched) Extraction 2: insoluble protein fraction [ab43721](#) Human breast tumor tissue lysate [ab43720](#) Human breast 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.

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