

Product datasheet

Human breast tissue lysate (lobular carcinoma) - soluble fraction (female, 39 years) ab43723

概述

产品名称

人breast组织裂解液(lobular carcinoma) - soluble fraction (female, 39 years)

常规说明

Tissue: Breast Location: Left breast. Diagnosis: Infiltrating lobular carcinoma. Stage: III N₂M₀
Grade: Not graded. Sex: Female Age: 39 years Gross findings: Tumor size 6 cm., ill demarcated. Cut section firm and white. Microscopic findings: Biopsy shows the tumor cells are evidently malignant and invade into the surrounding connective tissues. The malignant cells are large, irregular in size and shape, with hyperchromatic nuclei and increased nucleo-cytoplasmic ratio, irregular nuclear. There is mucinous secretion in cells.

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 ab43723: Extraction 1: soluble protein fraction ab43723 Human breast tumor tissue lysate [ab43722](#) Human breast normal tissue lysate (matched) Extraction 2: insoluble protein fraction [ab43725](#) Human breast tumor tissue lysate [ab43724](#) Human breast normal tissue lysate (matched)

性能

形式

Liquid

存放说明

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