

Product datasheet

Human thyroid tissue lysate (adenocystic carcinoma) - soluble fraction (male, 67 years) ab44932

概述

产品名称

人甲状腺组织裂解物(腺瘤性癌) - 可溶性组分 (男, 67岁)

常规说明

Tissue: Thyroid Location: Thyroid. Diagnosis: Adenocystic carcinoma. Stage: IIB Grade: 2 Sex: Male Age: 67 years Gross findings: Tumor size 3 cm. Cut section firm and hemorrhagic, well circumscribed. Microscopic findings: Tumor is characterized by proliferation of epithelial cells arranged in groups and separated by thin fibrosis with basophilic, irregular nuclei. Nuclear chromatin is coarse with prominent nucleoli. Tumor cells invade the stroma which is infiltrated by a small number of mononuclear inflammatory cells. The lymph nodes show metastasis (6/9). 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 ab44932: Extraction 1: soluble protein fraction ab44932 Human thyroid tumor tissue lysate [ab44930](#) Human thyroid normal tissue lysate (matched) Extraction 2: insoluble protein fraction [ab44935](#) Human thyroid tumor tissue lysate [ab44934](#) Human thyroid 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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