

Product datasheet

Human lung tissue lysate (papillary adenocarcinoma) - soluble fraction (male, 46 years) ab41999

Overview

Product name	Human lung tissue lysate (papillary adenocarcinoma) - soluble fraction (male, 46 years)
General notes	<p>Tissue: Lung Location: Left lobe. Diagnosis: Papillary Adenocarcinoma Stage: I T1N0M0 Grade: II Sex: Male Age: 46 years Gross findings: Tumor size 6 cm diameter, well demarcated. Soluble protein fraction</p> <p>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 ab41999: Extraction 1: soluble protein fraction ab41999 Human Lung Tumor Tissue lysate ab41998 Human Lung Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab42004 Human Lung Tumor Tissue lysate ab42003 Human Lung Normal Tissue lysate (matched)</p>

Properties

Form	Liquid
Storage instructions	Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.40</p> <p>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</p>
Purification notes	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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