

Product datasheet

Human lung tissue lysate (large cell carcinoma) - soluble fraction (male, 31 years) ab42204

製品の概要

製品名	Human lung tissue lysate (large cell carcinoma) - soluble fraction (male, 31 years)
特記事項	<p>Tissue: Lung Location: Right upper lobe. Diagnosis: Large cell carcinoma Stage: IIIA T3N0M0 Grade: II Sex: Male Age: 31 years Gross findings: Tumor size 10 cm diameter, well demarcated. Cut section soft, hemorrhagic and necrotic. Ipsilateral hilar lymph nodes:4 Microscopic findings: Tumor shows proliferation of malignant epithelial cell clusters. Epithelial cells form clusters with irregular, basophilic, large nuclei and predominant nucleoli. Cytoplasm is abundant and clear. Nuclear chromatin is coarse and irregularly distributed. Mitotic figures are evident. The surrounding stroma is hemorrhagic and infiltrated by large numbers of lymphocytes, plasma cells, eosinophils and neutrophils. Tumor necrosis and blood vessel invasion are revealed. The lymph nodes show as negative (0/4).</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 ab42204: Extraction 1: soluble protein fraction ab42204 Human Lung Tumor Tissue lysate ab42203 Human Lung Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab42206 Human Lung Tumor Tissue lysate ab42205 Human Lung Normal Tissue lysate (matched)</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
バッファー	<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, 0.29% EDTA</p>
特記事項 (精製)	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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