

Product datasheet

Human lung tissue lysate (spindle cell carcinoma) - soluble fraction (female, 25 years) ab43321

1 References

製品の概要

製品名	Human lung tissue lysate (spindle cell carcinoma) - soluble fraction (female, 25 years)
特記事項	<p>Tissue: Lung Location: Right lower lobe Diagnosis: Spindle Cell Carcinoma Stage: I T₂N₀M₀ Grade: Not Recorded Sex: Female Age: 25 years Gross findings: Tumor size 5 x 7 x 6 cm in diameter, poorly differentiated. Cut section hemorrhagic and dark red. Microscopic findings: Biopsy shows malignant cells. There are oval and spindle cells. The cells are irregular and have clear cytoplasm with vacuoles. Nuclei have irregular nuclear membranes, cytoplasm is granular or vacuolated with large nucleoli.</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 ab43321: Extraction 1: soluble protein fraction ab43321 Human Lung Tumor Tissue lysate ab43320 Human Lung Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab43323 Human Lung Tumor Tissue lysate ab43322 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, 0.029% 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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