

Product datasheet

Human bladder tissue lysate (transitional cell carcinoma) - soluble fraction (male, 70 years) ab44663

製品の概要

製品名	Human bladder tissue lysate (transitional cell carcinoma) - soluble fraction (male, 70 years)
特記事項	<p>Tissue: Urinary bladder Location: Neck of bladder. Diagnosis: Transitional cell carcinoma (grade 3, stage II. T_{2b}N_xM₀). Poorly differentiated. Stage: II Grade: 3 Sex: Male Age: 70 years Gross findings: Invasive tumor with calcified superficial layer, size 30 x 35 mm. Cut section firm, non-identical, and pink. Hemorrhagic. Microscopic findings: Histologic pattern: Cell distribution: (Positive) Diffuse Vascular invasion Alveolar formation Structure / Pattern: (Positive) Streaming Cystic degeneration Bleeding Nuclear atypia: Nuclear Appearance: Grades 0 II and III Anisonucleosis: Grade III Hyperchromatism: Grade III Nucleolar prominent: Grade III Multinucleated giant cell: Grade III Mitotic activity: Grade III Nuclear grade: Grade III</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 ab44663: Extraction 1: soluble protein fraction ab44663 Human Bladder Tumor Tissue lysate ab44662 Human Bladder Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab46299 Human Bladder Tumor Tissue lysate ab44664 Human Bladder 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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