

Product datasheet

Human bladder tissue lysate (transitional cell carcinoma) - soluble fraction (female, 52 years)
ab44659

Overview

Product name	Human bladder tissue lysate (transitional cell carcinoma) - soluble fraction (female, 52 years)
General notes	<p>Tissue: Urinary bladder Location: Left wall of bladder Diagnosis: Transitional cell carcinoma. Moderately differentiated Stage: II T_{2a}^mN₀M₀ Grade: 2 Gross findings: Two tumors, mixed growth patterns, sizes 15 and 30mm. Calcified. Cut section firm, non-identical and pink. Invasive and hemorrhagic.</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 ab44659: Extraction 1: soluble protein fraction ab44659 Human Bladder Tumor Tissue lysate ab44658 Human Bladder Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44661 Human Bladder Tumor Tissue lysate ab44660 Human Bladder Normal Tissue lysate (matched)</p>

Properties

Form	Liquid
Storage instructions	Shipped on Dry Ice. Upon delivery aliquot. Store at -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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