

Product datasheet

Human colon tissue lysate (adenocarcinoma) - soluble fraction (male, 43 years) ab44181

製品の概要

製品名	Human colon tissue lysate (adenocarcinoma) - soluble fraction (male, 43 years)
特記事項	<p>Tissue: Colon Location: Not Recorded Diagnosis: Adenocarcinoma, Poorly differentiated. Stage: III T₄N₃M₀ Grade: III Sex: Male Age: 43 years Macroscopic appearance: Tumour size 10 cm Colour: Pink red Consistency: Firm Characteristics: Invaded Histologic pattern: Cell distribution: Diffuse, Necrosis, Clusterized; Cellular differentiation: Adenomatous - Glandular cell, Cell stratification, Glandular formation; Nuclear atypia(graded - 0, I, II, III): Anisonucleosis - III; Hyperchromatism - III; Nucleolar prominent - III; Mitotic activity - III; Nuclear grade - III; 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 ab44181: Extraction 1: soluble protein fraction ab44181 Human Colon Tumor Tissue lysate ab44180 Human Colon Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44183 Human Colon Tumor Tissue lysate ab44182 Human Colon 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 -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 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
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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