

Product datasheet

Human colon tissue lysate (adenocarcinoma) - insoluble fraction (female, 63 years) (differentiated) ab44187

製品の概要

製品名	Human colon tissue lysate (adenocarcinoma) - insoluble fraction (female, 63 years) (differentiated)
特記事項	<p>Tissue: Colon Location: Not Recorded Diagnosis: Adenocarcinoma, Moderately differentiated. Stage: III T₃N_xM₀ Grade: II Sex: Female Age: 63 years Macroscopic appearance: Tumour size 12 X 14 cm Colour: White-pink Consistency: Firm Cut surface: White-grey Characteristics: Invaded, Hemorrhagic, Calcification; Histologic pattern: Cell distribution: Diffuse, Necrosis, Lymphocytic infiltration, Vascular invasion, Alveolar formation; Structure/Pattern: Fibrosis, Cystic degeneration; Cellular differentiation: Adenomatous - Glandular cell, Secretion, Intracellular vacuole; Nuclear atypia (graded - 0, I, II, III): Anisonucleosis - II; Hyperchromatism - II; Nucleolar prominent - II; Multinucleated giant cell - II; Mitotic activity - II; Nuclear grade - II; Insoluble 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 ab44187: Extraction 1: soluble protein fraction ab44185 Human Colon Tumor Tissue lysate ab44184 Human Colon Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44187 Human Colon Tumor Tissue lysate ab44186 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 -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Constituents: PBS, 15.22% Thiourea, 30.03% Urea, 0.1% SDS, 0.77% DTT
特記事項 (精製)	Tissue specimens are homogenized in modified RIPA buffer to obtain the soluble proteins, and centrifuged to clarify. The pellet was further extracted with a second buffer to obtain the less soluble protein fraction. 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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