

Product datasheet

Human colon tissue lysate (adenocarcinoma) - soluble fraction (male, 38 years) ab44111

Overview

Product name	Human colon tissue lysate (adenocarcinoma) - soluble fraction (male, 38 years)
General notes	<p>Tissue: Colon Location: Colon Diagnosis: Infiltrating adenocarcinoma, moderately differentiated. Stage: IIIA T₂N₁M₀ Grade: II</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 ab44111: Extraction 1: soluble protein fraction ab44111 Human Colon Tumor Tissue lysate ab44110 Human Colon Normal Tissue lysate (matched) Extraction 2: insoluble protein fraction ab44113 Human Colon Tumor Tissue lysate ab44112 Human Colon 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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